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NORTH PLATTE RIVER BASIN

**Classification of
National Land Reserve**

Volume 2

Maps 3, 4-5, 6 and 7

UNITED STATES

DEPARTMENT OF THE

Bureau of Land Management

Missouri River Basin Studies

1962

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Classification of National Land Reserve

NORTH PLATTE RIVER BASIN

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VOLUME 2

Maps 3, 4-5, 6 and 7

UNITED STATES
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Missouri River Basin Studies

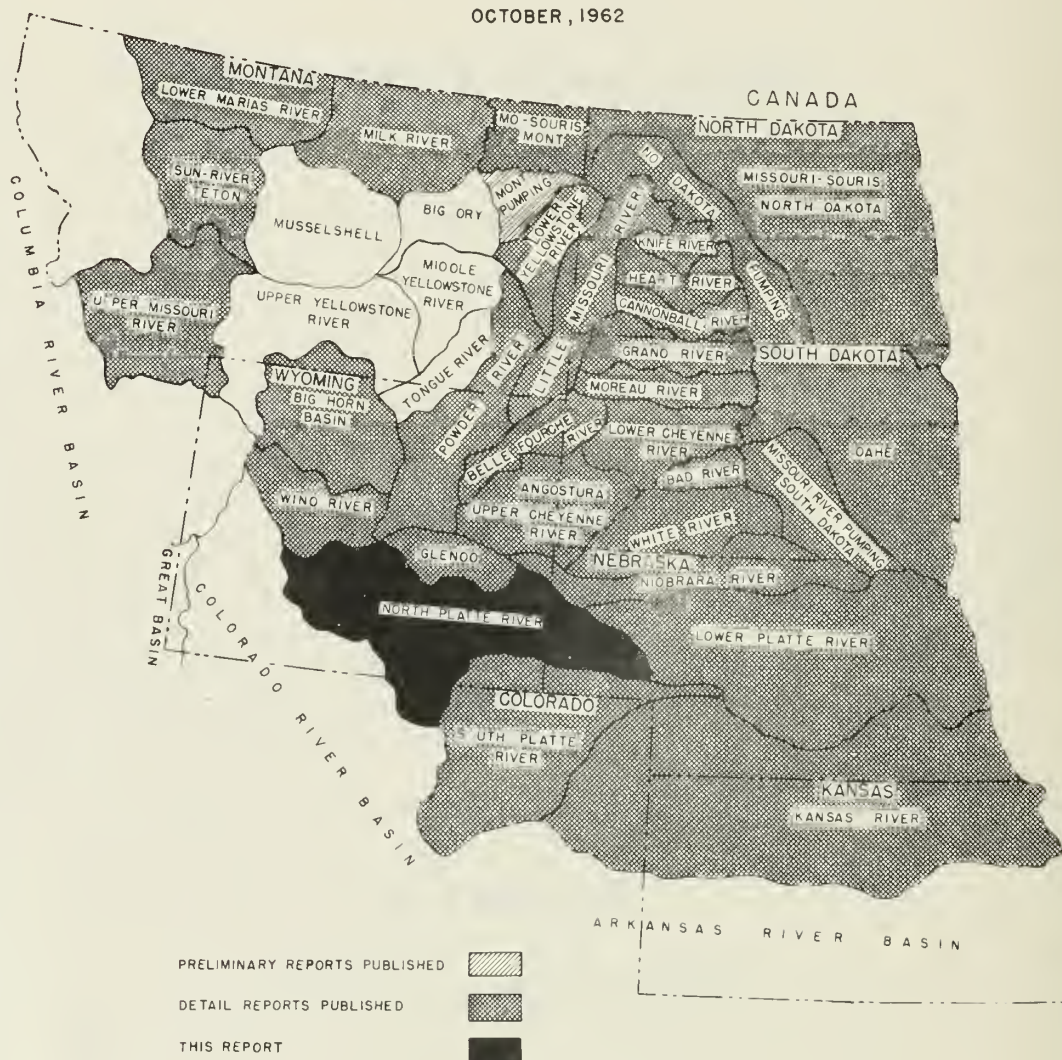
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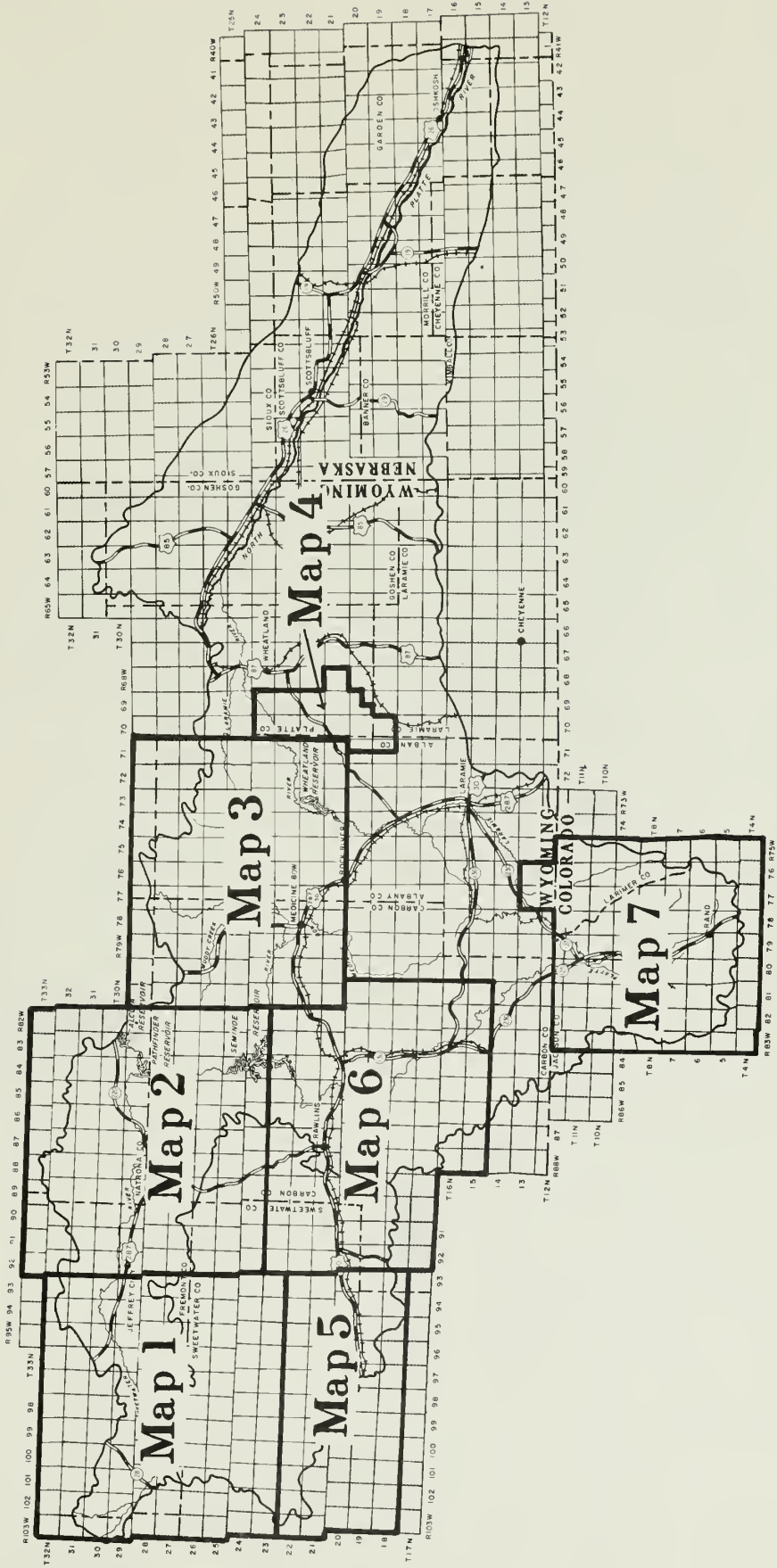
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PRESENT STATUS OF BUREAU OF LAND MANAGEMENT
STUDIES IN THE MISSOURI RIVER BASIN
LAND CLASSIFICATION

OCTOBER, 1962



NORTH PLATTE RIVER AREA
(Including Great Divide Area)





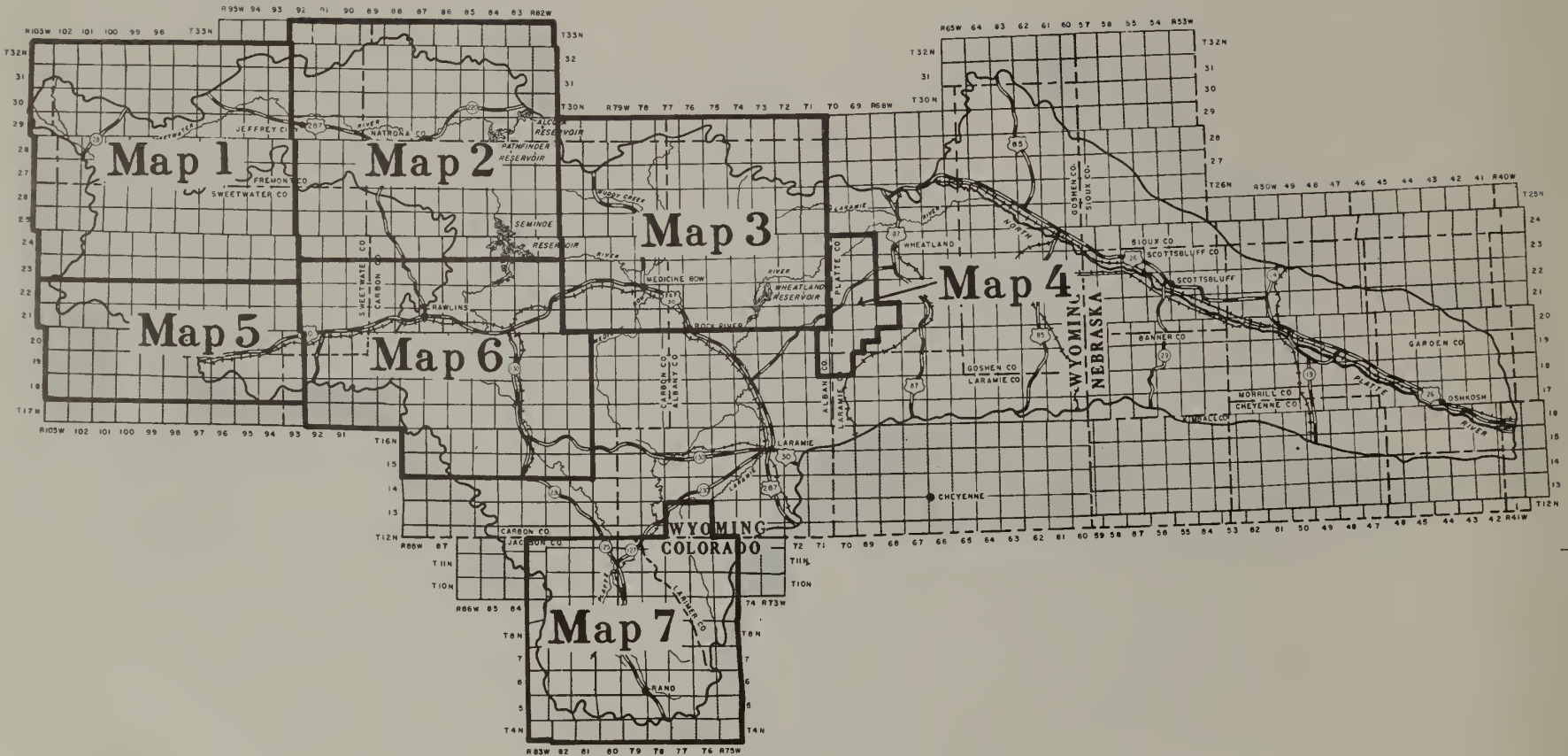
MAP- 3

KEY TO INDIVIDUAL AREAS

Interpretive Index



NORTH PLATTE RIVER AREA (Including Great Divide Area)



FOREWORD

This booklet was designed for convenience and accuracy in interpreting the Land Classification data obtained for the North Platte River Basin study. The findings are presented in tabular form - however, the user is urged to refer to those sections of the narrative report for the technique of the field examination on which findings are based. Adoption of a narrative form, rather than restriction to symbols, allowed the addition of notes of special interest.

Each booklet explains in detail the map which is folded in the envelope in the back. This map has the inventory findings of land capabilities, vegetative aspect, carrying capacity and range condition summarized as insets. The greater detail of the base map (scale 1/2" = 1 mile) on the left is explained here in correspondingly greater detail.

Use of Map Booklets

The red-bounded areas of each map are identified by a circled red number. This reference number is repeated in this booklet in the extreme left column. Any area of interest on the map can be checked by noting the circled number and referring to its description opposite the corresponding numeral here. An explanation of the material in each column is given in the annotated form following this foreword. The interpretation of the columns can be given in narrative form, as in the following example:

On Map 6 a site is numbered 272. Site 272 is found on Page 30 of the Map 6 booklet:

This site is a moderately rolling saltbush range (last column). The most common plants are Gardner saltbush, common woody aster and black greasewood (second column). Range condition is poor (third column). Fifty acres supply one cow with calf with feed for one month (fourth column). The range site is Saline Upland (fifth column). Because the soil is so saline and the erosion of the site - sheet, wind and gully all severe - the land capability is VIII, suitable only for wildlife (Columns Six to Ten). The soil is very deep and moderately heavy; permeability is moderately rapid; the shale parent material is, therefore, probably fractured and open (Column Ten). A poisonous plant, woody aster, is present (second and last columns); therefore, the soil is seleniferous (this fact is noted also on the map by the

symbol "Se"). Half of the vegetation is Gardner saltbush, which would normally give a "Good" range condition, but the extreme erosion argues poor condition because the plants themselves are extremely scarce.

Map 7 baseland status cut-off date is 1960; culture, except fences, 1955; fences as of inventory dates 1951, 1953 and 1954.

Maps 1-6 have cut-off date of October 1960 for cultural features and land status.

The general map has cultural features in black, including fences, trails, roads, ranches, mines and similar items. These features are current as of the time of inventory. Water features are in blue. Boundaries of range sites are in red. Boundaries for items of special interest are in purple. Recommended improvements, although definite symbols, are areas, not sites. Yellow is used to accentuate the inventory area as background only.

This space has the circled reference number of the 1/2 inch-to-one-mile scale map.

This column has the three major plants found within the red-bounded area on the map. The names are from the "Standardized Plant Names" (Kelsey and Dayton). Plants are estimated in their relative abundance according to the total current annual growth of each. Increments of five percent are used in the estimate. Other important plants are indicated in the "Remarks" column.

This column rates each area's plant cover at the time of inventory relative to the potential of the site, by qualitative terms - Excellent, Good, Fair and Poor. Each term indicates a 25 percent departure of current plant cover from the potential plant cover for each site. (See the narrative on Range Condition in Volume I.)

This column states the number of surface acres of each red-bounded area needed to support one cow with calf or five sheep for one month (under usual climatic restriction and with good management goals).

This column denotes the Range Site, the environmental sum of each red-bounded area. Each range site has its unique plant cover and productive capacity. Each site, therefore, has its production and a range condition interpreting its current vegetation to its potential (third, fourth and last columns).

This column states the inventory evaluation for land use capabilities. Classes IV and V are Cropland, Class VI and Class VII are Range and Woodland, Class VIII is Wildland.

Accelerated erosion only (not geologic erosion). NONE - 0 to 10% of topsoil gone, SLIGHT - 10 to 25%, MODERATE - 25 to 50%, SEVERE - over 50%. Sheet erosion is uniform removal of the topsoils in which no definite channels except rills, which can be obliterated by cultivation on cropland, are formed.

SLIGHT - soil well protected by forage or litter. MODERATE - slight drifting, involves most light soils. SEVERE - barren spots, subsoil exposed, gravelly soils, hard pavement appearance. CRITICAL - most of topsoil removed, dunes and hummocks common; merges into critical drift areas.

Same classes as sheet erosion. SLIGHT - no evidence of active gullying. MODERATE - occasional, shallow, active gullies over 100 ft. apart along main water courses. SEVERE - frequent, shallow, active gullies less than 100 ft. apart along main water courses.

Soil descriptions in general. Effective Soil Depths: Deep - 36 to 60", Moderately Deep - 20 to 36", Shallow - 10 to 20", Very Shallow - below 10". Topsoil textures vary from dense clays, Very Heavy and Heavy, to silty soils, Medium, to those of the sandy soils, which are Moderately Light to Very Light. Permeability is related to the permeability of the first significant zone below the topsoil. It varies from Very Slow to Very Rapid, in seven stages.

Some soils were unclassified. Such soils were usually boggy (in wet meadows), very rocky forest soils, or raw, undeveloped soils of the badlands.

The Range Site (Column 5) usually reflects the limitations described in this and the succeeding columns.

This column states the underlying or parent material.

This column gives information not given elsewhere. Simple and complex slopes are described as: Nearly Level 0 to 3%; Gently Sloping or Gently Undulating 5 to 8%; Sloping or Gently Rolling 5 to 15%; Moderately Rolling to Hilly 16 to 30%; Steep 30 to 65%; Very Steep over 65%.

The general aspect of the range vegetation as it is affected by the most conspicuous plant in the cover is given (abundance is not the criterion here).

Special limitations which affected forage production or utilization are explained here; poisonous plants or other unusual matters affecting management are also included.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
1.	Thickspike wheatgrass , Sandberg bluegrass, prairie junegrass			Good	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range. Productivity reduced by rock out- crops and barren areas scattered throughout.	
2.	Thickspike wheatgrass, Sandberg bluegrass, big sagebrush			Good	4.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling sagebrush range.	
3.	Griffiths wheatgrass, Sandberg bluegrass, thickspike wheatgrass			Good	4.75	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by small shal- low ridges.	
4.	Sandberg bluegrass, big sagebrush, mutton blue- grass			Good	5.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone and clay	Gently rolling grassland range with inclusions of sagebrush. Produc- tivity reduced by shallow ridges.	
5.	Big sagebrush, Griffiths wheatgrass, Sandberg bluegrass			Good	6.0	Silty	VII	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow areas and slopes.	
6.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass			Good	5.50	Silty	VII	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by inclusions of shallow areas.	
7.	Big sagebrush, Griffiths wheatgrass, Sandberg bluegrass			Good	4.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range with sagebrush inclusions. Productivity reduced by numerous shallow ridges.	
8.	Bearded bluebunch wheat- grass, mutton bluegrass, Idaho fescue			Good	4.75	Shallow	VII	Slight	Slight	Slight	Shallow, moderately heavy texture, moderate per- meability	Acid igne- ous rock and sand- stone	Moderately to strongly rolling grassland range. Productivity re- duced by shallow areas.	
9.	Big sagebrush, bearded bluebunch wheatgrass, mutton bluegrass			Good	6.75	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, moderately light texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by some very shallow ridges.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
10.	Hay Meadow	None	None	None	IV	None	None	None	None	Deep, moderately heavy texture, moderately slow permeability	Old alluvium	Hay meadow intermixed with cropland and meadows used only for grazing of livestock.	
11.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Good	5.50	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow ridges.	
12.	Sandberg bluegrass, mutton bluegrass, Griffiths wheatgrass	Good	5.50	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges and barren areas.	
13.	Wheatgrasses, black sagebrush, antelope bitterbrush	Excellent	12.5	Shallow	VII	Moderate	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone	Sagebrush range with strong to steep slopes. Productivity reduced by shallow areas and steep slopes.	
14.	Bearded bluebunch wheatgrass, big sagebrush, mutton bluegrass	Excellent	6.25	Shallow	VII	Slight	Slight	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone	Moderately to strongly rolling sagebrush range. Productivity reduced by shallow soils and extreme slopes which inhibit use by livestock.	
15.	Bearded bluebunch wheatgrass, mutton bluegrass, perennial forbs	Good	9.0	Very shallow	VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Limestone	Nearly level grassland range. Productivity reduced by very shallow soils.	
16.	Bearded bluebunch wheatgrass, big sagebrush, weeds	Fair	11.0	Shallow	VI	Moderate	Slight	Moderate	Moderate	Shallow, light texture, moderately rapid permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow soils.	
17.	Griffiths wheatgrass, Sandberg bluegrass, big sagebrush	Good	6.25	Shallow	VII	Moderate	Moderate	Moderate	Moderate	Shallow, moderately light texture, moderate permeability	Limestone and sandstone	Moderately rolling grassland range with sagebrush inclusions. Productivity lowered by shallow soils.	
18.	Big sagebrush, Canby bluegrass, thickspike wheatgrass	Good	4.0	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Nearly level sagebrush range with small areas of overflow and saline inclusions.	
19.	Mutton bluegrass, thickspike wheatgrass, big sagebrush	Good	5.50	Shallow	VII	Moderate	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Limestone	Moderately rolling grassland range with inclusions of sagebrush. Productivity lowered by shallow soils.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS		
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	Good	3. 50					Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability		Sandstone	Gently rolling grassland range with inclusions of overflow areas.
20.	Thickspike wheatgrass, Canby bluegrass, Sand- berg bluegrass	Good	3. 50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range with inclusions of overflow areas.					
21.	Thickspike wheatgrass, big sagebrush, Sandberg bluegrass	Good	4. 50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range. Grassy draws are intermixed with numerous shallow ridges which re- duce productivity.					
22.	Sandberg bluegrass, thickspike wheatgrass, birdfoot sagebrush	Good	4. 25	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Limestone and sand- stone	Gently rolling grassland range with inclusions of narrow, grassy draws.					
23.	Sheep fescue, Canby bluegrass, Parry dan- thonia	Good	3. 50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland range with small inclusions of shallow ridges and overflow areas.					
24.	Griffiths wheatgrass, Sandberg bluegrass, threetip sagebrush	Good	5. 50	Shallow	VI	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate per- meability	Limestone and sand- stone	Gently rolling grassland range with inclusions of sagebrush. Produc- tivity lowered by shallow soils.					
25.	Sandberg bluegrass, Griffiths wheatgrass, big sagebrush	Good	4. 50	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range with inclusions of sagebrush range. Pro- ductivity reduced by very shallow ridges.					
26.	Thickspike wheatgrass, Sandberg bluegrass, big sagebrush	Good	4. 25	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Limestone and sand- stone	Gently rolling grassland range with inclusions of sagebrush range and numerous grassy draws.					
27.	Wheatgrasses, blue- grasses, big sagebrush	Good	4. 25	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Limestone and sand- stone	Gently rolling grassland range with inclusions of sagebrush range and grassy draws. Productivity reduced by small barren areas and numerous rocky outcrops.					
28.	Griffiths wheatgrass, Sandberg bluegrass, prairie junegrass	Good	4. 75	Shallow	VI	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate per- meability	Acid igne- ous rock and sand- stone	Gently rolling grassland range with inclusions of sagebrush range and grassy draws. Productivity re- duced by shallow soils.					

MAP CODE NUMBER	RANGE VEGETATION				EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
29.	Sandberg bluegrass, big sagebrush, Griffiths wheatgrass	Fair	5.0	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.
30.	Big sagebrush, slender wheatgrass, Sandberg bluegrass	Good	11.0	Shallow	VI	Slight	Slight	Moder- ate	Shallow, moderately light texture, moderately rapid permeability	Shale	Moderately rolling sagebrush range. Productivity reduced by shallow soils.
31.	Birdfoot sagebrush, Gardner saltbush, Sandberg bluegrass	Good	7.0	Saline upland	VII	Moder- ate	Slight	Moder- ate	Moderately deep, heavy texture, slow permeability	Shale and clay	Gently rolling sagebrush range with inclusions of saltbush range and silty and clayey areas. Productivity reduced by saline soils.
32.	Gardner saltbush, birdfoot sagebrush, common woody aster	Good	14.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, heavy texture, slow permeability	Shale and clay	Gently rolling saltbush range. Common woody aster (poisonous) present. Productivity reduced by saline soils.
33.	Gardner saltbush, birdfoot sagebrush, thickspike wheatgrass	Good	7.75	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, heavy texture, moderate permeability	Shale and clay	Moderately to strongly rolling sagebrush range with inclusions of saltbush range. Some shale and silty areas too small to type out. Productivity lowered by saline upland and steep slopes.
34.	Threetip sagebrush, prairie junegrass, bearded bluebunch wheatgrass	Fair	5.0	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Acid igneous rock	Gently rolling grassland range. Perennial forbs are numerous.
35.	Thickspike wheatgrass, black greasewood, birdfoot sagebrush	Good	12.5	Saline upland	VII	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderate permeability	Limestone and shale	Nearly level to gently rolling greasewood range. Productivity reduced by saline upland site.
36.	Birdfoot sagebrush, bluestem wheatgrass, common woody aster	Good	4.50	Clayey	VI	Moder- ate	Slight	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling sagebrush range. Common woody aster (poisonous) is present
37.	Thickspike wheatgrass, Sandberg bluegrass, mutton bluegrass	Good	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Gently rolling grassland range. Productivity reduced by inclusions of barren rocks and shallow areas.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS			
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH	TEXTURE		PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL
38.	Threetip sagebrush, big sagebrush, thickspike wheatgrass	Good	7.75	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock and shale	Moderately to strongly rolling sage- brush range. Productivity reduced by shallow soils.					
39.	Thickspike wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	8.25	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Clay	Nearly level to gently rolling sage- brush range. Productivity reduced by inclusions of barren rock and shallow areas.					
40.	Threetip sagebrush, bluebunch wheatgrass, prairie junegrass	Good	5.0	Silty	VII	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone and acid igneous rock	Gently to moderately rolling grass- land range. Productivity reduced by numerous barren rocks and shal- low ridges.					
41.	Thickspike wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	10.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Nearly level sagebrush range. Pro- ductivity reduced by saline upland.					
42.	Thickspike wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	7.0	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Gently rolling grassland range. Productivity reduced by saline up- land and barren areas.					
43.	Birdfoot sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	7.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling grassland range. Productivity reduced by saline up- land.					
44.	Limber pine and lodge- pole pine	None	None	Very shallow	VIII	None	None	None	None developed for differ- entiation	Acid igne- ous rock	Wooded area of coniferous trees with aspen scattered throughout. Timber not reproducing and area partially deforested.					
45.	Bearded bluebunch wheatgrass, Sandberg bluegrass, mutton blue- grass	Good	5.50	Shallow	VII	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate permea- bility	Acid igne- ous rock	Gently to moderately rolling grass- land range. Productivity reduced by shallow soils and barren rocks.					
46.	Sandberg bluegrass, Idaho fescue, big sage- brush	Good	6.75	Very shallow	VIII	Moder- ate	Slight	Slight	Very shallow, moderately light texture, moderate permeability	Acid igne- ous rock	Moderately to strongly rolling sage- brush range. Productivity reduced by very shallow soils and steep slopes					

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
47.	Bearded bluebunch wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	5.0	Silty	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Nearly level to gently rolling grassland range. Productivity reduced by shallow ridges.		
48.	Bearded bluebunch wheatgrass, mutton bluegrass, threetip sagebrush	Good	3.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, moderately heavy texture, moderate permeability	Shale	Gently rolling grassland range.		
49.	Threetip sagebrush, Idaho fescue, bearded bluebunch wheatgrass	Good	7.0	Very shallow	VIII	Slight	Slight	Moderate	Very shallow, moderately light texture, moderately rapid permeability	Acid igneous rock and sandstone	Strongly to steeply rolling sagebrush range. Productivity reduced by very shallow soils.		
50.	Mutton bluegrass, prairie junegrass, threetip sagebrush	Good	4.50	Shallow	VII	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Moderately to strongly rolling grassland range. Productivity reduced by steep slopes and shallow soils.		
51.	Thickspike wheatgrass, threetip sagebrush, mutton bluegrass	Good	5.50	Shallow	VII	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Nearly level to gently rolling grassland range. Productivity reduced by shallow soils.		
52.	Bearded bluebunch wheatgrass, prairie junegrass, mutton bluegrass	Good	3.25	Silty	VI	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Gently to moderately rolling grassland range.		
53.	Limber and lodgepole pine	None	None	None	VIII	None	None	None	Forest soil	Acid igneous rock	This area is timbered, with no grazing value except for wildlife.		
54.	Bearded bluebunch wheatgrass, big sagebrush, Sandberg bluegrass	Good	10.0	Very shallow	VIII	Moderate	Moderate	Moderate	Very shallow, moderately light texture, moderate permeability	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by very shallow soils.		
55.	Bearded bluebunch wheatgrass, threetip sagebrush Sandberg bluegrass	Good	3.50	Silty	VI	Moderate	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Gently to moderately rolling grassland range.		
56.	Bluestem wheatgrass, prairie junegrass, Sandberg bluegrass	Fair	4.25	Overflow	V	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Sandstone	Nearly level grassland range. Wild iris (poisonous) is present on site.		

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL				REMARKS				
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE VEGETATION	RANGE CONDITION	STOCKING RATE ACRES PER AUM					SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH		TEXTURE	PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL
57.	Bearded bluebunch wheatgrass, threetip sagebrush, prairie junegrass	Good	3.50	Silty	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Gently rolling grassland range.								
58.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Good	6.25	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Gently to moderately rolling sagebrush range. Productivity reduced by shallow soils and very shallow ridges.								
59.	Big sagebrush, Idaho fescue, bearded bluebunch wheatgrass	Good	10.0	Very shallow	VII	Moderate	Slight	Slight	Very shallow; very little soil development	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soil and barren areas. Area is partially deforested.								
60.	Coniferous trees	None	None	None	VIII	None	None	None	Forest soils - undifferentiated	Acid igneous rock	Lodgepole pine pole timber. Crown cover between 10% and 39%.								
61.	Coniferous trees	None	None	None	VIII	None	None	None	Forest soils - undifferentiated	Acid igneous rock	Limber and lodgepole pine pole timber. Crown closure more than 70%. Some large saw timber.								
62.	Coniferous trees	None	None	None	VIII	None	None	None	Forest soils - undifferentiated	Acid igneous rock	Lodgepole pine pole timber.								
63.	Idaho fescue, big sagebrush, Letterman needlegrass	Good	4.0	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Gently to moderately rolling sagebrush range. Productivity reduced by shallow soils.								
64.	Big sagebrush, bearded bluebunch wheatgrass, Idaho fescue	Good	5.0	Very shallow	VII	Moderate	Moderate	Moderate	Very shallow, moderately light texture, moderate permeability	Acid igneous rock	Moderately to strongly rolling sagebrush range. Productivity reduced by very shallow soils and steep slope.								
65.	Forested area	None	None	None	VIII	None	None	None	Forest soils - undifferentiated	Acid igneous rock	Lodgepole pine pole timber. Some seedlings and saplings present. More than a 40% crown closure.								
66.	Bearded bluebunch wheatgrass, threetip sagebrush, Sandberg bluegrass	Good	3.50	Shallow	VI	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock	Gently rolling grassland range. Productivity reduced by shallow soils.								

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS.
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL		
67.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine pole timber. Some seedlings and saplings. Crown clo- sure 10% to 39%.				
68.	Sandberg bluegrass, Idaho fescue, Letterman needlegrass	Good	3.50	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, moderately light texture, moderate per- meability	Acid igneous rock and sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow and very shallow areas.				
69.	Bearded bluebunch wheat- grass, thickspike wheat- grass, threadleaf sedge	Excel- lent	4.50	Shallow	VI	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate permea- bility	Acid igneous rock and sandstone	Gently rolling grassland range with inclusions of sagebrush range. Pro- ductivity reduced by shallow soils.				
70.	Idaho fescue, big sage- brush, Canby bluegrass	Good	3.50	Shallow	VII	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate permea- bility	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils.				
71.	Coniferous forest	None	33.0	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine seedlings and sapling and pole timber. Crown closure 10% to 39%. Numerous rocky outcrops.				
72.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine seedlings & saplings and pole timber. Crown closure 10% to 39%.				
73.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine pole and small saw timber. Crown closure 40% to 69%.				
74.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine pole and small saw timber. Crown closure 40% to 69%.				
75.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine seedlings and sap- lings and pole timber. Crown clo- sure 10% to 39%.				
76.	Big sagebrush, Idaho fescue, bearded blue- bunch wheatgrass	Good	5.0	Shallow	VII	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate per- meability	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils.				
77.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferen- tiated	Acid igneous rock	Lodgepole pine seedlings and sap- lings and pole timber. Crown clo- sure 40% to 69%. Area rough and rocky.				

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
78.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Fair	5.0	Shallow	VII	Moderate	Slight	Moderate	Shallow, moderately light texture, moderate permeability	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow site.		
79.	Broadleaf trees, antelope bitterbrush	None	33.0	Timber	VII	None	None	None	Forest soils - undifferentiated	Acid igneous rock	Nonmerchantable aspen. Area provides shelter for wildlife.		
80.	Idaho fescue, bearded bluebunch wheatgrass, plains reedgrass	Excellent	14.5	Very shallow	VIII	Moderate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igneous rock	Steep to very steep browse range with some conifer. Productivity lowered by shallow and very shallow areas.		
81.	Coniferous forest	None	None	Timber	VIII	None	None	None	Forest soils - undifferentiated	Acid igneous rock	Lodgepole pine seedlings and saplings. Crown closure 10% to 39%. For wildlife grazing only.		
82.	Black sagebrush, bearded bluebunch wheatgrass, big sagebrush	Good	5.0	Silty	VI	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Gently rolling sagebrush range. Big sagebrush and black sagebrush make up nearly half of the total vegetation.		
83.	Mountainmahogany, limber pine, bearded bluebunch wheatgrass	Good	20.5	Very shallow	VII	Moderate	Slight	Slight	Very shallow, moderately light texture, rapid permeability	Sandstone	Strongly rolling wasteland; grazing value mainly for wildlife. Productivity lowered by very shallow site. Juniper scattered throughout.		
84.	Plains reedgrass, bearded bluebunch wheatgrass, big sagebrush	Fair	9.0	Thin Breaks	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Strongly rolling conifer aspect grassland range. Productivity lowered by thin breaks and inaccessible slopes.		
85.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Fair	7.0	Sandy	VII	Moderate	Slight	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately to gently rolling sagebrush range. Productivity lowered by steep slopes.		
86.	Threadleaf sedge, black sagebrush, bearded bluebunch wheatgrass	Good	5.5	Shallow	VII	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Gently to moderately rolling sagebrush range. Productivity lowered by shallow site and very shallow inclusions.		

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS		
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE									WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		BELOW TOPSOIL	UNDERLYING MATERIAL
87.	Native grasses on granite hills	Excel- lent	50.0	Very shallow	VIII	None	None	None	None	Little or no soil develop- ment	Acid igneous rock	Rough, rocky, steep and nearly barren area. Grazing value mainly for wildlife.					
88.	Big sagebrush, thick-spike wheatgrass, bearded bluebunch wheatgrass	Good	6.0	Thin Breaks	VII	Moder- ate	Moder- ate	Slight		Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Moderately rolling sagebrush range, with inclusions of some grassland. Productivity lowered by thin breaks.					
89.	Big sagebrush, snowberry, bluestem wheatgrass	Good	9.0	Thin Breaks	VII	Moder- ate	Moder- ate	Severe		Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Moderately rolling sagebrush range with sandy and silty site inclusions. Productivity lowered by thin breaks site.					
90.	Big sagebrush, birdfoot sagebrush, Gardner saltbush	Good	11.0	Thin Breaks	VII	Severe	Moder- ate	Moder- ate		Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Moderately to strongly rolling sagebrush range with inclusions of sandstone ridges, shale hills and bare spots.					
91.	Common woody aster, birdfoot sagebrush, Gardner saltbush	Fair	20.0	Shale	VII	Moder- ate	Slight	Severe		Moderately deep, medium texture, moderate permeability	Acid igneous rock and sandstone	Moderately rolling perennial weed range. Productivity lowered by shale site. Heavy concentration of common woody aster (poisonous) 20%.					
92.	Threadleaf sedge, Indian ricegrass, big sagebrush	Fair	5.3	Sandy	VI	Slight	Slight	Slight		Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range with small inclusions of saline lowland, shallow and saline upland areas.					
93.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	8.3	Saline upland	VII	Moder- ate	Slight	Moder- ate		Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range. Productivity reduced by saline and shallow soils. Most forage within draws and bottomlands.					
94.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Excel- lent	11.0	Very shallow	VII	Moder- ate	Moder- ate	Severe		Very shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Moderately rolling sagebrush range with inclusions of some grassland, sandstone ridges and rock outcrops. Productivity lowered by very shallow soils.					

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
95.	Bluestem wheatgrass, big sagebrush, Indian ricegrass	Good	10.0	Shallow	VII	Moderate	Moderate	Severe	Shallow, moderately light texture, moderate permeability	Acid igneous rock and sandstone	Moderately rolling sagebrush range. Productivity lowered by shallow site. Inclusions of very shallow ridges and rough, eroded, steep slopes.
96.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Fair	9.0	Shallow	VII	Moderate	Moderate	Moderate	Shallow, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range with inclusions of thin breaks and very shallow areas. Productivity lowered by shallow site.
97.	Black sagebrush, threadleaf sedge, big sagebrush	Fair	8.3	Shallow	VI	Severe	Moderate	Severe	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity lowered by shallow site. Threadleaf sedge makes up approximately one-third of total vegetation.
98.	Big sagebrush, mountain mahogany, bluestem wheatgrass	Fair	25.0	Very shallow	VII	Severe	Severe	Moderate	Very shallow, moderately light texture, rapid permeability	Acid igneous rock and sandstone	Moderately rolling sagebrush range with inclusions of thin breaks. Productivity lowered by very shallow site. Steep slopes inhibit movement of livestock.
99.	Birdfoot sagebrush, big sagebrush, threadleaf sedge	Good	8.3	Saline upland	VII	Moderate	Slight	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Acid igneous rock and sandstone	Gently rolling sagebrush range with inclusions of silty areas within the site.
100.	Black greasewood, big sagebrush, bluestem wheatgrass	Fair	11.0	Saline upland	VII	Moderate	Slight	Moderate	Deep, heavy texture, slow permeability	Shale and sandstone	Gently rolling greasewood range. Inclusions of saline lowland on which hay is cut.
101.	Big sagebrush, juniper, bluestem wheatgrass	Poor	0	Shale	VIII	Moderate	Severe	Severe	Nondeveloped for differentiation	Shale and sandstone	Moderately rolling, nearly barren areas with very sparse vegetation. Has no grazing value to domestic livestock.
102.	Birdfoot sagebrush, threadleaf sedge, bluestem wheatgrass	Good	6.3	Saline upland	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling grassland range with inclusions of silty soils. Productivity lowered by the saline soils. Common woody aster (poisonous) present.

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM					WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
103.	Big sagebrush, black greasewood, common woody aster	Fair	13.0	Thin breaks	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Moderately rolling sagebrush range. Productivity lowered by thin breaks site. Steep slopes inhibit domestic livestock usage.		
104.	Gardner saltbush, blue-stem wheatgrass, big sagebrush	Fair	13.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium heavy texture, moderately slow permeability	Acid igneous rock and sandstone	Gently rolling saltbush range. Productivity lowered by saline upland site. Some small bogs, two of which are fenced.		
105.	Big sagebrush, black greasewood, bearded bluebunch wheatgrass	Fair	13.0	Thin breaks	VII	Moder- ate	Slight	Severe	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Strongly rolling sagebrush range. Productivity lowered by thin break site. Area's best usage is for wild-life.		
106.	Big sagebrush, plains pricklypear, needleand thread	Fair	7.1	Shallow	VI	Moder- ate	Slight	Moder- ate	Very shallow, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity lowered by shallow site; inclusions of some sandy and silty areas.		
107.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Fair	14.0	Saline upland	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, slow permeability	Shale	Moderately rolling half-shrub range. Productivity lowered by saline upland. Forage production low with exception of some very small grassy draws.		
108.	Big sagebrush, thread-leaf sedge, Indian ricegrass	Fair	10.0	Thin breaks	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Strongly rolling sagebrush range with inclusions of small sandy and silty areas. Productivity lowered by thin breaks.		
109.	Big sagebrush, mountain-mahogany, Indian ricegrass	Fair	14.0	Thin breaks	VII	Moder- ate	Moder- ate	Critical	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Steeply rolling sagebrush range. Very steep slopes, heavily eroded areas and sandstone outcrops. Area most valuable as a game range.		
110.	Big sagebrush, black greasewood, rabbitbrush	Fair	33.0	Thin breaks	VIII	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Moderately to strongly rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
111.	Big sagebrush, blues tem wheatgrass, bearded bluebunch wheatgrass	Fair	14.0	Thin breaks	VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone and shale	Strongly rolling sagebrush range. Big sagebrush makes up more than half of the vegetation. Area is best suited for wildlife.			
112.	Big sagebrush, bluestem wheatgrass, Indian rice- grass	Fair	11.0	Thin breaks	VII	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone and shale	Horsebrush (poisonous) is present in trace amounts. Moderately rolling sagebrush range with steep slopes and ridges inhibiting passage of do- mestic livestock.			
113.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Good	8.3	Saline upland	VII	Moder- ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently rolling half-shrub range with three small meadows. Deep draws create natural barriers to livestock.			
114.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	5.6	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling sagebrush range. In- clusions of small saline lowland meadows in this site.			
115.	Big sagebrush, birdfoot sagebrush, bluestem wheatgrass	Fair	10.0	Saline upland	VII	Moder- ate	Slight	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range.			
116.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	8.3	Silty	VI	Slight	Slight	Moder- ate	Moderately deep, moder- ately heavy texture, slow permeability	Sandstone and shale	Gently rolling sagebrush range.			
117.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	7.1	Silty	VII	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of thin breaks. Pro- ductivity lowered by breaks and cliffs.			
118.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	7.1	Silty	VI	Slight	Slight	Slight	Deep, moderately heavy texture, moderate permea- bility	Sandstone and shale	Gently rolling sagebrush range. Big sagebrush makes up more than half the vegetation. Moderate erosion in some areas.			
119.	Big sagebrush, winterfat, bearded bluebunch wheat- grass	Good	6.3	Shallow	VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of small very shallow and silty sites.			

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
120.	Big sagebrush, bluestern wheatgrass, birdfoot sagebrush	Fair	5.6	Silty	VI	Moder- ate	Slight	Moder-	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Moderately rolling sagebrush range. Big sagebrush makes up approxi- mately half the vegetation.		
121.	Big sagebrush, bluestern wheatgrass, needleand thread	Fair	5.6	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range with inclusions of grassland and narrow grassy draws.		
122.	Big sagebrush, bluestern wheatgrass, Indian rice- grass	Good	5.3	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range. Productivity lowered by inclusions of very shallow and shallow sites.		
123.	Big sagebrush, rabbit- brush, bluestern wheat- grass	Fair	13.0	Thin breaks	VII	Moder- ate	Slight	Severe	Moderately deep, medium texture, moderate per- meability	Sandstone and shale	Moderately rolling sagebrush range with some narrow grassy draws. Productivity reduced by thin breaks site.		
124.	Big sagebrush, thread- leaf sedge, bluestern wheatgrass	Excel- lent	9.0	Very Shallow	VII	Slight	Moder- ate	Slight	Very shallow, medium texture, moderate per- meability	Sandstone and gravel	Moderately rolling sagebrush range with inclusions of grassland. Pro- ductivity lowered by very shallow soils.		
125.	Big sagebrush, birdfoot sagebrush, threadleaf sedge	Good	8.3	Shallow	VII	Moder- ate	Severe	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone and gravel	Gently to moderately rolling sage- brush range with inclusions of small very shallow ridges. Productivity lowered by shallow soils.		
126.	Big sagebrush, bluestern wheatgrass, Indian rice- grass	Good	5.9	Shallow	VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with some small inclusions of silty areas Productivity lowered by shallow site.		
127.	Big sagebrush, bluestern wheatgrass, bearded bluebunch wheatgrass	Good	14.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, medium texture, moderate permea- bility	Sandstone	Moderately rolling sagebrush range with underlying coal beds.		
128.	Big sagebrush, Gardner saltbush, bluestern wheat- grass	Good	7.7	Saline upland	VII	Slight	Slight	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Sandstone and shale	Gently to moderately rolling sage- brush range. Productivity reduced by saline soil.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL		UNDERLYING MATERIAL
129.	Big sagebrush, bluestem wheatgrass, Indian rice-grass	Good	5.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. There are inclusions of small shallow and very shallow ridges and areas of badlands and thin breaks which reduce productivity.				
130.	Big sagebrush, bluestem wheatgrass, Indian rice-grass	Excel- lent	11.0	Very shallow	VII	Moder- ate	Moder- ate	Severe	Very shallow, medium texture, moderate permeability	Sandstone	Moderately to strongly rolling sagebrush and grassland range. Productivity lowered by very shallow soils.				
131.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	9.0	Saline upland	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range.				
132.	Bluestem wheatgrass, rabbitbrush, black greasewood	Excel- lent	3.1	Saline upland	VI	Slight	Moder- ate	Moder- ate	Very deep, medium texture, moderate permeability	Old alluvium	Gently rolling greasewood and grassland range. There are small areas of saline lowland and overflow included.				
133.	This area is the townsite of Hanna														
134.	Alkali sacaton, blue-grasses, bluestem wheatgrass	Excel- lent	1.8	Over- flow	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Old alluvium	Gently rolling dry meadow with a good cover of wetland grasses. Could be used for hayland in good years.				
135.	Bluestem wheatgrass, big sagebrush, thread-leaf sedge	Good	4.5	Sandy	VI	Slight	Slight	Slight	Deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.				
136.	Black greasewood, bluestem wheatgrass, big sagebrush	Fair	10.0	Saline upland	VI	Moder-	Slight	Severe	Very deep, heavy texture, moderately slow permeability	Old alluvium	Gently rolling greasewood range.				
137.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	8.3	Saline upland	VII	Moder- ate	Moder- ate	Severe	Deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Moderately rolling sagebrush and greasewood range. Common woody aster (poisonous) present in trace amounts.				

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
138.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	8.3	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range with inclusions of saline upland.		
139.	Birdfoot sagebrush, blue stem wheatgrass, big sagebrush	Poor	20.0	Saline upland	VII	Moder- ate	Slight	Slight	Deep, moderately light texture, moderate per- meability	Shale	Gently rolling half-shrub range. Common woody aster (poisonous) is present. Productivity lowered by saline upland.		
140.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Fair	7.7	Shallow	VI	Slight	Moder- ate	Slight	Shallow, moderately heavy texture, moder- ately slow permeability	Sandstone	Gently rolling sagebrush range with inclusions of sandy and very shallow soil. Productivity lowered by the shallow site.		
141.	Bluestem wheatgrass, big sagebrush, Indian ricegrass	Good	5.0	Silty	VI	Slight	Slight	Slight	Very deep, medium tex- ture, moderate permea- bility	Sandstone	Gently rolling sagebrush range with inclusions of grassland within the draws.		
142.	Big sagebrush, birdfoot sagebrush, bluestem wheatgrass	Good	8.3	Saline upland	VII	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range with inclusions of small very shallow areas.		
143.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	8.3	Saline upland	VI	Slight	Slight	Slight	Deep, medium texture moderate permeability	Old alluvium and sand- stone	Gently rolling sagebrush range with inclusions of numerous small silty and sandy areas.		
144.	Big sagebrush, bluestem wheatgrass, Indian rice- grass	Fair	5.6	Sandy	VI	Slight	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently to moderately rolling sage- brush range.		
145.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	7.7	Shallow	VII	Moder- ate	Moder- ate	Severe	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range with inclusions of small, very shal- low sites and large areas of big sagebrush along the draws.		
146.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	5.0	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling sagebrush range with grassy draw inclusions. Big sage- brush makes up nearly half of the vegetation.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
147.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	5.6	Silty	VI	Moder-ate	Slight	Moder-ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush makes up approxi-mately half of the vegetation.			
148.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	4.2	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with inclusions of small sandy areas.			
149.	Big sagebrush, bluestem wheatgrass, thickspike wheatgrass	Fair	5.0	Silty	VI	Slight	Slight	Moder-ate	Moderately deep, medium texture, moderate per-meability	Sandstone	Moderately to strongly rolling sage-brush range. Big sagebrush makes up approximately half of the vegeta-tion.			
150.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Fair	10.0	Saline upland	VI	Moder-ate	Moder-ate	Criti-cal	Moderately deep, medium texture, moderate per-meability	Shale	Gently rolling half-shrub range. Common woody aster (poisonous) constitutes approximately one-tenth of the forage complex			
151.	Big sagebrush, bluestem wheatgrass, black sage-brush	Fair	20.0	Very shallow	VII	Moder-ate	Moder-ate	Moder-ate	Very little soil develop-ment	Sandstone	Moderately rolling sagebrush range. Small areas of shales and thin break. Common woody aster (poisonous) present but not in sufficient quanti-ties to hinder grazing.			
152.	Black sagebrush, rabbit-brush, threadleaf sedge	Fair	5.6	Sandy	VI	Slight	Slight	Moder-ate	Moderately deep, moder-ately light texture, moder-ately rapid permeability	Sandstone	Gently rolling sagebrush range with scattered gravelly ridges.			
153.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	5.6	Silty	VI	Slight	Moder-ate	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with moderate sheet and gully erosion on the steeper slopes. Narrow, grassy draw inclusions.			
154.	Big sagebrush, black sagebrush, bluestem wheatgrass	Fair	10.0	Thin Breaks	VII	Moder-ate	Moder-ate	Moder-ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range with occasional steep slopes.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY	
155.	Big sagebrush, bluestem wheatgrass, snowberry	Good	11.0	Thin breaks	VII	Moder-ate	Moder-ate	Severe	Shallow, moderately light texture, moderately rapid permeability		Sandstone		Strongly rolling sagebrush range. Productivity lowered by thin breaks.	
156.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	14.0	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moder-ately heavy texture, moder-ate permeability		Sandstone		Productivity lowered by large areas of immature soils. Gently rolling sagebrush range.	
157.	Big sagebrush, snow- berry, rabbitbrush	Fair	17.0	Thin breaks	VII	Moder-ate	Moder-ate	Severe	Shallow, medium texture, moderate permeability		Sandstone		Strongly rolling sagebrush range. Inclusions of creeping juniper, wil-lows and aspen within site. A few deep gullies are active. Productivity reduced by thin breaks and slopes which inhibit livestock usage.	
158.	Big sagebrush, bluestem wheatgrass, snowberry	Fair	5.6	Silty	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moder-ately heavy texture, slow permeability		Sandstone and shale		Gently rolling sagebrush and grass-land range. Big sagebrush makes up more than half of the vegetation.	
159.	Big sagebrush, bearded bluebunch wheatgrass, needleandthread	Good	13.0	Shallow	VII	Slight	Moder-ate	Severe	Shallow, light texture, moderately rapid permea-bility		Sandstone		Moderately rolling sagebrush range. Productivity reduced by shallow soils.	
160.	Bluestem wheatgrass, Sandberg bluegrass, big sagebrush	Good	4.5	Clayey	VI	Moder-ate	Slight	Slight	Moderately deep, moder-ately heavy texture, slow permeability		Shale		Gently rolling grassland range. Blue-stem wheatgrass makes up nearly half of the vegetation.	
161.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Good	5.6	Silty	VI	Severe	Slight	Slight	Moderately deep, medium texture, moderate permea-bility		Sandstone		Gently rolling sagebrush range. Pro-ductivity reduced by numerous shal-low ridges.	
162.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	4.5	Silty	VI	Moder-ate	Slight	Slight	Moderately deep, medium texture, moderate permea-bility		Sandstone		Nearly level grassland range with small inclusions of sagebrush.	
163.	Big sagebrush, bluestem wheatgrass, phlox	Fair	5.0	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderately slow permeability		Sandstone		Gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
164.	Sandberg bluegrass, big sagebrush, bluestem wheatgrass	Fair	5.6	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range.			
165.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	6.3	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range. Forbs and weeds are numerous.			
166.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Good	5.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland and sage- brush range.			
167.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	4.5	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland and sage- brush range.			
168.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	5.6	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Nearly level sagebrush and grass- land range.			
169.	Bluestem wheatgrass, big sagebrush, Sandgerg bluegrass	Good	4.5	Clayey	VI	Slight	Moder- ate	Moder- ate	Deep, moderately light texture, moderate per- meability	Sandstone	Gently rolling sagebrush range.			
170.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	4.5	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Nearly level grassland and sagebrush range.			
171.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	4.2	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland and sage- brush range. Wheatgrasses on this site make up nearly half of the vege- tation.			
172.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Fair	5.0	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Sandstone	Gently rolling sagebrush range.			
173.	Bluestem wheatgrass, birdfoot sagebrush, threadleaf sedge	Excel- lent	5.0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow soils and inclusions of shale.			

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
174.	Common woody aster, Gardner saltbush, bird-foot sagebrush	Good	14.0	Saline	VII	Severe	Severe	Severe	Moderately deep, heavy texture, slow permeability	Shale	Gently rolling saltbush range. Productivity reduced by saline upland site. Common woody aster (poisonous) makes up nearly 1/3 of the vegetation and inhibits proper use by livestock. Eradication recommended.
175.	Gardner saltbush, Sandberg bluegrass, bluestem wheatgrass	Good	17.0	Saline upland	VII	Slight	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling saltbush range.
176.	Black greasewood, Gardner saltbush, bluestem wheatgrass	Fair	14.0	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Nearly level greasewood range. Common woody aster (poisonous) in noxious amounts.
177.	Big sagebrush, birdfoot sagebrush, bluestem wheatgrass	Good	4.5	Silty	VI	Slight	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Limestone	Gently rolling sagebrush and grassland range. Common woody aster (poisonous) present in trace quantities.
178.	Black greasewood, big sagebrush, Indian ricegrass	Fair	11.0	Shallow	VI	Moderate	Slight	Severe	Shallow, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) present in small quantities. Productivity reduced by shallow soils.
179.	Bluestem wheatgrass, Sandberg bluegrass, big sagebrush	Good	7.7	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling grassland range. Productivity lowered by inclusion of shallow areas.
180.	Threadleaf sedge, Sandberg bluegrass, big sagebrush	Good	4.2	Silty	VI	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) constitutes a percentage of total forage.
181.	Big sagebrush, Indian ricegrass, threadleaf	Good	11.0	Shallow	VI	Moderate	Slight	Moderate	Shallow, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland and sagebrush range. Common woody aster (poisonous) present in trace amounts

Area Description

North Platte River Basin

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MAP CODE NUMBER	RANGE VEGETATION			STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION						WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
182.	Common woody aster, common winterfat, blue-stem wheatgrass	Fair	14.25	Saline upland	VI	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale		Nearly level, perennial range. Common woody aster (poisonous) makes up 45% of the vegetation.	
183.	Black greasewood, Gardner saltbush, milkvetch	Poor	13.00	Saline upland	VI	Moder-ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone		Nearly level greasewood flat. Productivity lowered by saline upland site.	
184.	Common woody aster, bluestem wheatgrass, threadleaf sedge	Good	4.75	Silty	VI	Moder-ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone		Nearly level grassland range. Productivity lowered by the inclusion of shallow areas within this site. Common woody aster (poisonous) makes up 25% of the vegetation.	
185.	Bluestem wheatgrass, black greasewood, bird-foot sagebrush	Good	4.25	Clayey	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moderately heavy texture, slow permeability	Shale		Nearly level grassland range. Common woody aster (poisonous) makes up 10% of the vegetation.	
186.	Threadleaf sedge, bluestem wheatgrass, common winterfat	Good	7.00	Shallow	VI	Moder-ate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Shale		Nearly level grassland range. Productivity lowered by shallow soil. Common woody aster (poisonous) makes up 15% of the vegetation.	
187.	Black greasewood, bluestem wheatgrass, Gardner saltbush	Good	7.75	Saline upland	VI	Severe	Moder-ate	Slight	Deep, medium texture, slow permeability	Clay		Nearly level greasewood flat. Common woody aster (poisonous) found in trace amounts. Productivity lowered by the saline soil.	
188.	Bluestem wheatgrass, common woody aster, birdfoot sagebrush	Good	7.0	Shallow	VI	Moder-ate	Slight	Slight	Shallow, medium texture, moderately slow permeability	Shale		Nearly level grassland range. Common woody aster (poisonous) makes up 25% of the vegetation. Productivity reduced by shallow soil.	
189.	Common woody aster, Gardner saltbush, bird-foot sagebrush	Good	14.0	Saline upland	VI	Moder-ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Shale		Nearly level saltbush flat. Common woody aster (poisonous) makes up 35% of the vegetation. Productivity reduced by saline upland site.	

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL				REMARKS			
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME					LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH	TEXTURE		PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL
190.	Inland saltgrass, alkali sacaton, bluestem wheat- grass	Fair	3.50	Saline lowland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Nearly level dry meadow. Produc- tivity reduced by saline soil.							
191.	Birdfoot sagebrush, com- mon woody aster, blue- stem wheatgrass	Good	5.0	Clayey	VI	Slight	Slight	Slight	Moderately deep, moder- ately heavy texture, slow permeability	Shale	Nearly level grassland range. Pro- ductivity reduced by shallow soils. Common woody aster (poisonous) makes up 25% of the vegetation.							
192.	Bluestem wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, light texture, moderate per- meability	Unconsoli- dated	Nearly level grassland range.							
193.	Bluestem wheatgrass, birdfoot sagebrush, com- mon woody aster	Excel- lent	13.0	Saline upland	VI	Slight	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Shale	Nearly level grassland range. Com- mon woody aster (poisonous) makes up 10% of the vegetation. Produc- tivity lowered by saline upland site.							
194.	Common woody aster, Gardner saltbush, bird- foot sagebrush	Good	14.0	Saline upland	VII	Severe	Severe	Severe	Moderately deep, heavy texture, slow permeability	Clay	Gently rolling saltbush range. Com- mon woody aster (poisonous) makes up 35% of the vegetation. Productivity reduced by saline soil.							
195.	Needleleaf sedge, blue- stem wheatgrass, bird- foot sagebrush	Good	7.0	Shallow	VI	Slight	Slight	Slight	Shallow, moderately light texture, moderately rapid permeability	Unconsoli- dated	Nearly level grassland range. Pro- ductivity reduced by shallow soils. Common woody aster (poisonous) is found in trace amounts.							
196.	Needleandthread, moun- tainmahogany, Sandberg bluegrass	Good	10.0	Shallow	VI	Slight	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soil.							
197.	Mountainmahogany, big sagebrush, needleand- thread	Fair	33.0	Thin breaks	VIII	Severe	Slight	Severe	Very shallow, very light texture, moderately rapid permeability	Limestone	Steep browse range for game only. Productivity reduced by the thin breaks site. Area too steep to be used by range animals.							
198.	Threadleaf sedge, nee- dleandthread, big sage- brush	Good	14.0	Very shallow	VI	Slight	Slight	Moder- ate	Very shallow, light tex- ture, moderate permea- bility	Sandstone	Gently rolling grassland range. Productivity reduced by the very shallow soil.							

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
199.	Bluestem wheatgrass, black greasewood, Sand- berg bluegrass	Fair	5.50	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Nearly level greasewood flat.		
200.	Bluestem wheatgrass, threadleaf sedge, big sabebrush	Good	5.50	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling grassland range. Productivity reduced by shallow ridges.		
201.	Bluestem wheatgrass, big sagebrush, common winterfat	Good	4.25	Clayey	VI	Slight	Moder- ate	Moder- ate	Deep, moderately heavy texture, slow permea- bility	Shale	Gently rolling grassland range.		
202.	Bluestem wheatgrass, mountainmahogany, big sagebrush	Good	7.0	Thin Breaks	VII	Moder- ate	Moder- ate	Severe	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling browse range. Productivity reduced by thin breaks site.		
203.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	5.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow ridges.		
204.	Bluestem wheatgrass, Gardner saltbush, black greasewood	Good	14.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Shale	Nearly level greasewood flat. Pro- ductivity reduced by saline soil. Common woody aster (poisonous) makes up 20% of the vegetation.		
205.	Bluestem wheatgrass, Sandberg bluegrass, big sagebrush	Excel- lent	13.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range. Productivity reduced by the very shallow soil.		
206.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	9.0	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by thin breaks site.		
207.	Nearly barren		0.0	Very shallow	VIII	None	None	None	Very little development	Sandstone and clay	This area is nearly barren and is steep. Mainly used by wildlife.		
208.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass.	Good	6.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by inclusions of shallow ridges.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
209.	Bluestem wheatgrass, Indian ricegrass, prairie junegrass	Excel- lent	10.0	Very shallow	VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderate per- meability	Sandstone	Nearly level grassland range. Pro- ductivity reduced by very shallow soil.		
210.	Bluestem wheatgrass, birdfoot sagebrush, phlox	Excel- lent	13.0	Very shallow	VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderate per- meability	Sandstone	Moderately rolling grassland range. Productivity reduced by very shal- low soil.		
211.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	3.50	Silty	VI	Moder- ate	Moder- ate	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling grassland range.		
212.	Mountainmahogany, big sagebrush, bluestem wheatgrass	Good	14.0	Very shallow	VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderate per- meability	Sandstone	Moderately rolling browse range. Productivity reduced by very shal- low soil.		
213.	Needleandthread, Indian ricegrass, big sagebrush	Good	8.25	Shallow	VII	Slight	Slight	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate per- meability	Shale	Moderately rolling grassland range. Productivity reduced by shallow soil.		
214.	Needleandthread, blue- stem wheatgrass, big sagebrush	Good	7.0	Shallow	VI	Slight	Slight	Slight	Slight	Shallow, moderately light, moderate permeability	Shale	Gently rolling grassland range. Pro- ductivity reduced by shallow soil.		
215.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Good	10.0	Shallow	VI	Moder- ate	Slight	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate per- meability	Shale	Gently rolling grassland range. Pro- ductivity reduced by shallow soil.		
216.	Limber pine, needleand thread, Sandberg blue- grass	Fair	11.0	Shallow	VI	Moder- ate	Slight	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate per- meability	Sandstone	Gently rolling limberpine range. Productivity reduced by shallow soil.		
217.	Mountainmahogany, bearded bluebunch wheat- grass, black sagebrush	Good	17.0	Thin Breaks	VIII	Severe	Moder- ate	Severe	Severe	Very little soil develop- ment has taken place - only small pockets of soil to be found.	Sandstone and clay	Browse range on very steep slope. Area used only by wildlife.		
218.	Bearded bluebunch wheat- grass, threadleaf sedge, forbs	Good	13.0	Very shallow	VII	None	None	None	None	Very little soil develop- ment has taken place	Sandstone and clay	Moderately rolling grassland range. Productivity reduced by very shallow soil.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
219.	Mountainmahogany, limber pine, big sagebrush	Fair	20.0	Very shallow	VIII	Moderate	Moderate	Severe	Very shallow, very light texture, moderately rapid permeability	Limestone	Browse range on steep slopes. Productivity reduced by very shallow soil. Area used by wildlife only.	
220.	Mountainmahogany, big sagebrush, needleand-thread	Fair	11.0	Shallow	VII	Moderate	Moderate	Severe	Shallow, moderately light texture, moderately rapid permeability	Limestone	Moderately rolling browse range. Productivity reduced by shallow soil.	
221.	Needleandthread, big sagebrush, bluestem wheatgrass	Good	7.75	Shallow	VI	Slight	Slight	Slight	Shallow, moderately light texture, moderate permeability	Limestone	Gently rolling grassland range. Productivity reduced by shallow soil. Common woody aster (poisonous) found in trace amounts.	
222.	Mountainmahogany, bluestem wheatgrass, big sagebrush	Good	13.0	Very shallow	VI	None	None	None	Very little soil development has taken place on this site.	Sandstone	Gently rolling browse range. Productivity reduced by the very shallow and undeveloped soil.	
223.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	6.0	Silty	VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level grassland range. Productivity reduced by inclusions of shallow ridges.	
224.	Bluestem wheatgrass, big sagebrush, weeds	Good	4.25	Clayey	VI	Slight	Moderate	Moderate	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling grassland range. Common woody aster (poisonous) found in trace amounts.	
225.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Excellent	6.25	Shallow	VI	Moderate	Moderate	Moderate	Very shallow, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) makes up 5% of the vegetation.	
226.	Threadleaf sedge, bluestem wheatgrass, Sandberg bluegrass	Good	14.0	Very shallow	VI	Moderate	Moderate	Moderate	Very shallow, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by very shallow soil.	
227.	Bluestem wheatgrass, needleandthread, threadleaf sedge	Excellent	13.0	Very shallow	VI	Moderate	Moderate	Moderate	Very shallow, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by very shallow soil.	
228.	Bluestem wheatgrass, threadleaf sedge, weeds	Excellent	13.0	Very shallow	VI	Moderate	Moderate	Moderate	Very shallow, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by very shallow soil. Common woody aster (poisonous) makes up 5% of the vegetation.	

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL		
229.	Wheatgrasses, weeds prairie junegrass	Excel- lent	6.0	Very shallow	VI	Moder- ate	Moder- ate	Moder- ate	Very shallow, light tex- ture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by very shallow soil.	
230.	Threadleaf sedge, blue- stem wheatgrass, black sagebrush	Good	6.25	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soil. Common woody aster (poison- ous) found in trace amounts.	
231.	Wheatgrasses, weeds, prairie junegrass	Excel- lent	6.00	Very shallow	VI	Moder- ate	Moder- ate	Moder- ate	Very shallow, light tex- ture, moderately rapid permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soil.	
232.	Bluestem wheatgrass, big sagebrush, thread- leaf sedge	Good	5.50	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges. Common woody aster (poisonous) makes up 5% of the vegetation.	
233.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone and Lime- stone	Gently rolling sagebrush range.	
234.	Bluestem wheatgrass, big sagebrush, weeds	Good	5.25	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permea- bility	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges. Common woody aster (poi- sonous) makes up 5% of the vegeta- tion.	
235.	Inland saltgrass, big sagebrush, black grease- wood	Fair	4.75	Saline lowland	VI	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Limestone	Nearly level greasewood flat. Pro- ductivity raised by saline lowland site.	
236.	Big sagebrush, thread- leaf sedge, weeds	Fair	11.0	Shallow	VI	Moder-	Slight	Severe	Shallow, light texture, moderate permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow soil.	
237.	Mountainmahogany, big sagebrush, weeds	Fair	20.0	Very shallow	VIII	Moder- ate	Moder- ate	Severe	Very shallow, very light texture, moderately rapid permeability	Limestone	Moderately rolling browse range. Productivity reduced by shallow soil. Area's best use is by wildlife.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	GOOD	FAIR						WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
238.	Bearded bluebunch wheat grass, big sagebrush, black sagebrush	Good	8. 25	Shallow	VII	Moder-	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soil.	
239.	Bluestem wheatgrass, big sagebrush, needle- andthread	Good	5. 25	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Limestone	Nearly level grassland range. Some shallow and very shallow ridges which reduce the carrying capacity.	
240.	Wheatgrasses, mountain- mahogany, black sage- brush	Good	14. 0	Thin Breaks	VIII	None	None	None	None	Very little soil develop- ment has taken place	Sandstone	Area is inaccessible to livestock and is used by wildlife only. Productiv- ity reduced by inaccessibility.	
241.	Mountainmahogany, big sagebrush, needleand- thread	Fair	11. 0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate permea- bility	Limestone	Gently rolling grassland range. Pro- ductivity reduced by shallow soil.	
242.	Black sagebrush, beard- ed bluebunch wheatgrass, mountainmahogany	Good	6. 25	Shallow	VI	Moder- ate	Severe	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate per- meability	Sandstone	Gently rolling sagebrush range. Pro- ductivity reduced by shallow soil. Common woody aster (poisonous) found in trace amounts.	
243.	Mountainmahogany, black sagebrush, phlox	Good	11. 0	Thin Breaks	VII	Severe	Moder- ate	Severe	Severe	Shallow, moderately heavy texture, moderate permea- bility	Sandstone	Strongly rolling browse range. Car- rying capacity reduced by inacces- sibility.	
244.	Bluestem wheatgrass, big sagebrush, weeds	Fair	5. 0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range.	
245.	Bearded bluebunch wheat- grass, mountainmahog- any, threadleaf sedge	Good	6. 25	Shallow	VII	Severe	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling browse range. Pro- ductivity reduced by shallow soils. Common woody aster (poisonous) found in trace amounts.	
246.	Bearded bluebunch wheat- grass, black sagebrush, phlox	Good	7. 0	Shallow	VI	Severe	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone and Lime- stone	Gently rolling sagebrush range. Pro- ductivity reduced by shallow soil.	
247.	Bearded bluebunch wheat- grass, mountainmahogany black sagebrush	Good	6. 25	Shallow	VII	Severe	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling browse range. Com- mon woody aster (poisonous) found in trace amounts.	

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
248.	Bearded bluebunch wheatgrass, mountainmahogany, black sagebrush	Good	9.0	Shallow	VIII	Severe	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Browse range on steep slopes. Carrying capacity reduced by inaccessible feed. Common woody aster (poisonous) found in trace amounts.		
249.	Mountainmahogany, bearded bluebunch wheatgrass, black sagebrush	Excellent	10.0	Very shallow	VII	Severe	Severe	Critical	Very shallow, medium texture, moderate permeability	Sandstone	Browse range on steep slopes. Carrying capacity reduced by inaccessible feed. This area can be used by wildlife only.		
250.	Big sagebrush, bluestem wheatgrass, needleand-thread	Fair	5.0	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) found in trace amounts.		
251.	Big sagebrush, bluestem wheatgrass, common winterfat	Fair	6.25	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		
252.	Black sagebrush, threadleaf sedge, bluestem wheatgrass	Good	6.25	Shallow	VI	Moderate	Severe	Moderate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Common woody aster (poisonous) found in trace amounts. A prairie dog eradication program could be initiated. Productivity reduced by shallow soils.		
253.	Black sagebrush, bluestem wheatgrass, phlox	Good	6.25	Shallow	VI	Moderate	Moderate	Moderate	Shallow, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow soils.		
254.	Bluestem wheatgrass, Gardner saltbush, big sagebrush	Good	10.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range. Productivity reduced by saline soil.		
255.	Black greasewood, big sagebrush, alkali sacaton	Fair	13.0	Saline upland	VII	Moderate	Severe	Moderate	Deep, medium texture, moderate permeability	Sandstone and Shale	Nearly level greasewood flat with inclusions of saline lowland. Productivity lowered by saline soil.		
256.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	4.50	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
257.	Black sagebrush, bearded bluebunch wheatgrass, mountainmahogany	Good	8.25	Very shallow	VII	Moderate	Moderate	Moderate	Very shallow, medium texture, moderate permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by very shallow soil.		
258.	Birdfoot sagebrush, threadleaf sedge, blue-stem	Good	13.0	Saline upland	VI	Moderate	Severe	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by saline soil. A rodent control program could be initiated.		
259.	Birdfoot sagebrush, threadleaf sedge, Gardner saltbush	Fair	14.0	Saline upland	VII	Severe	Severe	Severe	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range. Productivity reduced by saline soil.		
260.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Good	25.0	Thin Breaks	VII	Extreme	Moderate	Extreme	Deep, moderately heavy texture, moderately slow permeability	Clay	Moderately rolling sagebrush range. This is an area with severe to destructive erosion. Productivity reduced by unstable soils.		
261.	Gardner saltbush, birdfoot sagebrush, bluestem wheatgrass	Excellent	11.0	Saline upland	VII	Severe	Severe	Severe	Deep, moderately heavy texture, moderately slow permeability	Clay	Gently rolling saltbush flats. Productivity reduced by saline soil. Rodent eradication programs could be initiated.		
262.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Fair	14.0	Thin Breaks	VII	Severe	Moderate	Severe	Shallow, medium texture, moderately slow permeability	Clay	Strongly rolling grassland range. Productivity reduced by lack of soil development.		
263.	Black greasewood, alkali sacaton, Gardner saltbush	Excellent	7.75	Saline upland	VII	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone	Nearly level greasewood flat. Common woody aster (poisonous) found in trace amounts. Productivity reduced by saline soils.		
264.	Birdfoot sagebrush, black greasewood, bluestem wheatgrass	Good	14.0	Saline upland	VII	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling greasewood range. Productivity reduced by saline soils.		
265.	Bluestem wheatgrass, birdfoot sagebrush, plains pricklypear	Fair	5.0	Silty	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) found in trace amounts.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
266.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	10.0	Very shallow	VII	Moder-ate	Moder-ate	Slight	Very shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow soils.	
267.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Good	17.0	Saline upland	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Sandstone	Moderately rolling saltbush range. Common woody aster (poisonous) makes up 10% of the vegetation. Productivity reduced by saline soils and a very low plant density.	
268.	Birdfoot sagebrush, thread-leaf sedge, big sagebrush	Fair	17.0	Saline upland	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moder-ately light texture, moder-ate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) found in trace amounts. Productivity reduced by saline soils.	
269.	Threadleaf sedge, bird-foot sagebrush, bluestem wheatgrass	Good	5.0	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moder-ately light texture, moder-ately rapid permeability	Sandstone	Gently rolling grassland range. Horsebrush (poisonous) is found in trace amounts.	
270.	Birdfoot sagebrush, threadleaf sedge, blue-stem wheatgrass	Good	11.0	Saline upland	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moder-ately light texture, mod-erate permeability	Sandstone	Gently rolling grassland range. Horsebrush (poisonous) is found in trace amounts. Productivity re-duced by saline soils.	
271.	Threadleaf sedge, bird-foot sagebrush, bluestem wheatgrass	Good	4.50	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moder-ately light texture, moder-ately rapid permeability	Sandstone	Gently rolling grassland range. A prairie dog eradication program could be initiated on it.	
272.	Birdfoot sagebrush, Gardner saltbush, blue-stem wheatgrass	Good	17.0	Saline upland	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range. Common woody aster (poisonous) makes up 15% of the vegetation. Pro-ductivity reduced by saline soils.	
273.	Black greasewood, Gard-ner saltbush, Sandberg bluegrass	Good	7.75	Saline upland	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling greasewood range. Common woody aster (poisonous) found in trace amounts. Productivity reduced by saline soils.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
274.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	8.25	Thin Breaks	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone and shale	Moderately rolling grassland range. Productivity reduced by thin breaks site. Common woody aster (poison- ous) makes up 5% of the vegetation.			
275.	Mountainmahogany, Indian ricegrass, thread- leaf sedge	Good	7.75	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone and shale	Browse range on steep slopes. Area best suited for wildlife.			
276.	Black greasewood, big sagebrush, alkali saca- ton	Fair	5.50	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Deep, moderately light texture, moderate permea- bility	Sandstone	Gently rolling greasewood range. Productivity reduced by saline soils. Some small areas of saline lowland included.			
277.	Threadleaf sedge, bird- foot sagebrush, big sage- brush	Good	5.0	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges. Common woody aster (poisonous) makes up 5% of the vegetation.			
278.	Big sagebrush, birdfoot sagebrush, bluestem wheatgrass	Fair	17.0	Shale	VII	Moder- ate	Slight	Moder- ate	Very little soil development has taken place.	Shale	Moderately rolling sagebrush range. Productivity reduced by the lack of developed soils.			
279.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) is found in trace amounts.			
280.	Bluestem wheatgrass phlox, big sagebrush	Good	9.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately heavy texture, moderately slow permeability	Sandston	Strongly rolling sagebrush range. Productivity reduced by very shallow soil.			
281.	Gardner saltbush, black greasewood, birdfoot sagebrush	Good	11.0	Saline upland	V II	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Clay	Nearly level greasewood flat. Pro- ductivity reduced by saline soils.			
282.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	11.0	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, medium texture, moderate permea- bility	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow soils.			

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
283.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Fair	5.0	Silty	VI	Slight	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		
284.	Threadleaf sedge, bluestem wheatgrass, bird-foot sagebrush	Fair	5.0	Sandy	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) makes up 5% of the vegetation. Prairie dog eradication programs could be initiated.		
285.	Threadleaf sedge, bluestem wheatgrass, bird-foot sagebrush	Fair	5.0	Silty	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) makes up 5% of the vegetation.		
286.	Black greasewood, alkali sacaton, bluestem wheatgrass	Good	3.50	Saline lowland	VII	Slight	Moderate	Slight	Deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level greasewood flat. Productivity raised by extra moisture.		
287.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Good	11.0	Saline upland	VII	Slight	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush flat. Common woody aster (poisonous) makes up 5% of the vegetation. Productivity reduced by saline soils.		
288.	Bluestem wheatgrass, big sagebrush, threadleaf sedge	Good	4.25	Silty	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow ridges.		
289.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Fair	4.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level grassland range.		
290.	Threadleaf sedge, big sagebrush, needleand thread	Good	4.50	Sandy	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.		
291.	Bluestem wheatgrass, big sagebrush, threadleaf sedge	Good	4.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL		
292.	Birdfoot sagebrush, bluestem wheatgrass, big sagebrush	Fair	13.0	Saline upland	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by saline soils.			
293.	Birdfoot sagebrush, blue- stem wheatgrass, Gard- ner saltbush	Good	14.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline soils.			
294.	Birdfoot sagebrush, Gardner saltbush, black greasewood	Good	13.0	Saline upland	VII	Moder- ate	Severe	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.			
295.	Bluestem wheatgrass, black sagebrush, big sagebrush	Good	5.50	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soil.			
296.	Birdfoot sagebrush, threadleaf sedge, big sagebrush	Good	5.25	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range. Pro- ductivity reduced by shallow ridges. Horsebrush (poisonous) found in trace amounts.			
297.	Big sagebrush, bluestem wheatgrass, black grease- wood	Good	9.0	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Very little soil develop- ment has taken place	Clay	Moderately rolling sagebrush range. Productivity reduced by lack of well developed soils.			
298.	Birdfoot sagebrush, blue- stem wheatgrass, thread- leaf sedge	Good	10.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling saltbush flat. Produc- tivity reduced by saline soils.			
299.	Black greasewood, blue- stem wheatgrass, big sagebrush	Good	9.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Nearly level greasewood flat. This area has saline lowland inclusions which reduce productivity.			
300.	Alkali sacaton, inland saltgrass, rush	Excel- lent	2.0	Saline lowland	V	Slight	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Clay	Productivity raised by extra water received by this site.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH	TEXTURE	
301.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permea- bility	Sandstone	Gently rolling sagebrush range.		
302.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling sagebrush range.		
303.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	4.50	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permea- bility	Sandstone	Gently rolling sagebrush range.		
304.	Phlox, mountainmahog- any, bearded bluebunch wheatgrass	Fair	14.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, medium texture, moderate per- meability	Sandstone	Strongly rolling browse range. Pro- ductivity reduced by very shallow soils. Horsebrush (poisonous) makes up 5% of the vegetation.		
305.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Fair	5.50	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range.		
306.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.50	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Moderately rolling sagebrush range.		
307.	Phlox, bluestem wheat- grass, big sagebrush	Good	10.0	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Very little soil develop- ment has taken place	Clay	Strongly rolling sagebrush range. Horsebrush (poisonous) is found on this site in trace amounts. Pro- ductivity reduced by undeveloped soil.		
308.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	5.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range.		
309.	Bluestem wheatgrass, big sagebrush, black sagebrush	Good	6.25	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils. Horsebrush (poisonous) is found in trace amounts.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
310.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.0	Sandy	VI	Moder	Slight	Slight		Moderately deep, moderately light texture, moderately slow permeability	Sandstone		Moderately rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts.	
311.	Bluestem wheatgrass, big sagebrush, threadleaf sedge	Good	4.25	Silty	VI	Slight	Moder	Moder		Moderately deep, medium texture, moderate permeability	Sandstone		Nearly level sagebrush range.	
312.	Big sagebrush, bluestem wheatgrass, phlox	Fair	5.50	Silty	VI	Moderate	Moderate	Moderate		Moderately deep, moderately light texture, moderate permeability	Sandstone		Nearly level sagebrush range. Horsebrush (poisonous) is found on this site in trace amounts.	
313.	Black greasewood, big sagebrush, bluestem wheatgrass	Fair	10.0	Saline upland	VII	Slight	Moderate	Moderate		Moderately deep, medium texture, moderate permeability	Sandstone		Nearly level greasewood flat. Productivity reduced by saline soils.	
314.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Fair	6.25	Sandy	VI	Moderate	Moderate	Moderate		Moderately deep, moderately light texture, moderate permeability	Sandstone		Gently rolling sagebrush range.	
315.	Big sagebrush, bluestem wheatgrass	Fair	5.50	Sandy	VI	Moderate	Slight	Slight		Moderately deep, moderately light texture, moderately rapid permeability	Sandstone		Moderately rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts.	
316.	Threadleaf sedge, big sagebrush, bluestem wheatgrass.	Fair	5.0	Sandy	VI	Slight	Moderate	Slight		Moderately deep, moderately light texture, moderately rapid permeability	Sandstone		Gently rolling sagebrush range.	
317.	Threadleaf sedge, big sagebrush, bearded bluebunch wheatgrass	Good	4.25	Silty	VII	Moderate	Moderate	Slight		Moderately deep, medium texture, moderately rapid permeability	Sandstone		Moderately rolling sagebrush range.	
318.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	11.0	Very shallow	VII	Slight	Moderate	Slight		Very shallow, medium texture, moderate permeability	Sandstone		Strongly rolling sagebrush range. Productivity reduced by very shallow soils.	
319.	Threadleaf sedge, bluestem wheatgrass, big sagebrush	Fair	5.0	Sandy	VI	Moderate	Moderate	Moderate		Moderately deep, moderately light texture, moderate permeability	Sandstone		Gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE									WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY	
320.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	6.25	Sandy	V1	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability			Sandstone		Moderately rolling grassland range.	
321.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	4.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability			Sandstone		Gently rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts.	
322.	Big sagebrush, bearded bluebunch wheatgrass, birdfoot sagebrush	Fair	13.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, medium texture, moderate per- meability			Sandstone		Moderately rolling sagebrush range. Productivity lowered by very shallow soils.	
323.	Big sagebrush, thread- leaf sedge, bearded blue- bunch wheatgrass	Good	10.0	Very shallow	VII	Slight	Moder- ate	Moder- ate	Very shallow, medium tex- ture, moderate permeal- bility			Sandstone		Strongly rolling sagebrush range. Productivity reduced by very shallow soils.	
324.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Good	9.0	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, medium tex- ture, moderate permeal- bility			Sandstone		Moderately rolling sagebrush range. Productivity reduced by very shallow soils. Some silty areas are included. Common woody aster (poisonous) makes up 5% of the vegetation.	
325.	Birdfoot sagebrush, Gard- ner saltbush, bluestem wheatgrass	Poor	0.0	Saline upland	VII	Slight	Slight	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability			Clay		Gently rolling waste area with very sparse vegetation and no carrying capacity. Soils are saline. A prairie dog eradication project should be initiated.	
326.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	4.25	Silty	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability			Sandstone		Gently rolling sagebrush range.	
327.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	4.50	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeal- bility			Sandstone		Moderately rolling sagebrush range.	
328.	Very scattered plant cover. Abandoned open pit mining; raw soil dominating area.	Poor	25.0	Clay	VII	Severe	Severe	Severe	Area so torn up by open pit mines as to make a statement on soil non-essential			Clay and sand- stone		Open pit mining area wherein pits and spoil banks alternate. Wind erosion is especially severe. Revegetation very slow.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
329.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	4.50	Silty	VI	Severe	Moderate	Severe	Moderately deep, medium texture, moderately slow permeability	Sandstone and Lacustrine	Moderately rolling sagebrush range. Common woody aster (poisonous) makes up 5% of the vegetation.
330.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	4.50	Sandy	VII	Slight	Moderate	Slight	Deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.
331.	Gardner saïtbush, black greasewood, bluestem wheatgrass	Good	7.75	Saline upland	VII	Slight	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Clay	Gently rolling greasewood range. Productivity reduced by saline soils. Small areas of saline lowland are included. Common woody aster (poisonous) is found in trace amounts.
332.	Gardner saltbush, birdfoot sagebrush, bluestem wheatgrass	Good	8.25	Saline upland	VII	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Clay	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.
333.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.50	Sandy	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.
334.	Threadleaf sedge, birdfoot sagebrush, bluestem wheatgrass	Good	4.75	Silty	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.
335.	Threadleaf sedge, bluestem wheatgrass, big sagebrush	Fair	5.50	Sandy	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range.
336.	Bluestem wheatgrass, needleandthread, Sandberg bluegrass	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.
337.	Threadleaf sedge, bluestem wheatgrass, big sagebrush	Fair	6.25	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
338.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.50	Sandy	VI	Slight	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range.		
339.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	4.25	Sandy	VI	Slight	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Nearly level grassland range.		
340.	Threadleaf sedge, bird- foot sagebrush, bluestem wheatgrass	Fair	6.25	Sandy	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range.			
341.	Bluestem wheatgrass, alkali sacaton, black greasewood	Good	3.25	Saline lowland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level greasewood flat. Horse- brush (poisonous) is found in trace amounts. Productivity raised by extra moisture.			
342.	Threadleaf sedge, needle- andthread, big sagebrush	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Moderately rolling grassland range.			
343.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Fair	5.0	Sandy	VI	Slight	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling sagebrush range.		
344.	Bluestem wheatgrass, big sagebrush, fringed sage- brush	Good	11.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Slight	Very shallow, medium texture, moderate permea- bility	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow soils. Horsebrush (poisonous) is found in trace amounts.		
345.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	7.0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate permea- bility	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts. Productivity reduced by shallow soils.			
346.	Bearded bluebunch wheat- grass, threadleaf sedge, black sagebrush	Good	4.50	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Slight	Shallow, moderately light texture, moderate permea- bility	Sandstone	Gently rolling sagebrush range. Pro- ductivity reduced by shallow soils. Horsebrush (poisonous) makes up 5% of the vegetation.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
347.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Fair	5.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Moderately rolling sagebrush range.				
348.	Threadleaf sedge, blue- stem wheatgrass, needle- andthread	Good	3.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling grassland range.				
349.	Threadleaf sedge, bird- foot sagebrush, bluestem wheatgrass	Fair	5.50	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Some areas of saline upland are included.				
350.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Fair	5.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts.				
351.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	4.25	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts.				
352.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	7.0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderate per- meability	Sandstone	Gently rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts. Productivity re- duced by shallow soils.				
353.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	6.25	Sandy	VI	Moder- ate	Slight	Severe	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.				
354.	Big sagebrush, Idaho fescue, bearded blue- bunch wheatgrass	Fair	10.0	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by shallow soils.				
355.	Big sagebrush, Idaho fescue, bluestem wheat- grass	Good	4.25	Silty	VII	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Strongly rolling sagebrush range. Productivity reduced by shallow ridges.				
356.	Big sagebrush, Idaho fescue, bluestem wheat- grass	Fair	5.0	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Acid igneous rock	Gently rolling sagebrush range.				

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
357.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	6.25	Silty	VII	Severe	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.
358.	Bluegrasses, bluestem wheatgrass, black greasewood	Excellent	5.0	Saline upland	VII	Moderate	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood flat. Productivity reduced by saline soils. Several dry meadows are included in this area.
359.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	5.50	Silty	VII	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow ridges.
360.	Bluestem wheatgrass, big sagebrush, needle-andthread	Good	13.0	Shallow	VII	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soils.
361.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	13.0	Shallow	VII	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils.
362.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.50	Silty	VII	Slight	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level sagebrush range.
363.	Big sagebrush, bearded bluebunch wheatgrass, bluestem wheatgrass	Good	9.0	Shallow	VII	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soils.
364.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Fair	5.50	Sandy	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Nearly level sagebrush range.
365.	Big sagebrush, bearded bluebunch wheatgrass, bluestem wheatgrass	Good	10.0	Shallow	VII	Slight	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils.
366.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	10.0	Shallow	VII	Moderate	Slight	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow soils.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY BELOW TOPSOIL	
367.	Big sagebrush, bearded bluebunch wheatgrass, bluestem wheatgrass	Good	13.0	Shallow	VII	Severe	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soils		
368.	Bluestem wheatgrass, big sagebrush, needle-andthread	Good	13.0	Shallow	VII	Moderate	Slight	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grasslands. Productivity reduced by shallow soils.		
369.	Big sagebrush, bluestem wheatgrass, black sagebrush	Good	13.0	Shallow	VII	Moderate	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils		
370.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	10.0	Shallow	VII	Severe	Slight	Moderate	Moderate	Shallow, medium texture, moderate permeability	Limestone	Nearly level sagebrush range. Productivity reduced by shallow soils.		
371.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.50	Clayey	VI	Slight	Slight	Slight	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level sagebrush range.		
372.	Big sagebrush, birdfoot sagebrush, Sandberg bluegrass	Good	5.0	Silty	VI	Slight	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow ridges.		
373.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	5.50	Silty	VII	Slight	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow ridges.		
374.	Big sagebrush, rabbitbrush, bearded bluebunch wheatgrass	Good	17.0	Shallow	VII	Moderate	Moderate	Severe	Severe	Very shallow, light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils		
375.	Big sagebrush, needle-andthread, blue grama	Good	3.50	Sandy	VI	Moderate	Moderate	Slight	Slight	Deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) makes up 5% of the vegetation.		
376.	Bluestem wheatgrass, big sagebrush, blue grama	Good	3.75	Clayey	VI	Slight	Slight	Moderate	Moderate	Deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
377.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	9.0	Shallow	VII	Severe	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Limestone	Gently rolling sagebrush range. Pro- ductivity reduced by shallow soils.	
378.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.0	Silty	VII	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Shale	Gently rolling sagebrush range.	
379.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	4.25	Sandy	VI	Moder- ate	Slight	Severe	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Moderately rolling sagebrush range.	
380.	Big sagebrush, bluestem wheatgrass, needleand- thread	Good	4.75	Sandy	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.	
381.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Shale	Nearly level sagebrush range. Com- mon woody aster (poisonous) is found on this site in trace amounts.	
382.	Bluestem wheatgrass, big sagebrush, fringed sagebrush	Good	3.50	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling grassland range.	
383.	Needleandthread, bearded bluebunch wheatgrass, big sagebrush	Good	11.0	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow soils.	
384.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	4.50	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range.	
385.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	3.50	Sandy	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling grassland range.	
386.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Good	3.50	Silty	VI	Moder- ate	Slight	Severe	Moderately deep, medium texture, moderate per- meability	Shale	Nearly level grassland range. Com- mon woody aster (poisonous) is found in trace amounts.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
387.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Good	4.25	Clayey	VII	Moderate	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level grassland range. Common woody aster (poisonous) makes up 10% of the vegetation.
388.	Irrigated pasture	Excellent	.33	Sub-irrigated	V	Slight	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level irrigated pasture.
389.	Fringed sagebrush, bluestem wheatgrass, big sagebrush	Good	3.75	Sandy	VII	Moderate	Slight	Slight	Deep, medium texture, moderately rapid permeability	Sandstone	Nearly level sagebrush range.
390.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	3.25	Sandy	V	Slight	Moderate	Slight	Deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling grassland range.
391.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	4.2	Clayey	VI	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Level sagebrush flat.
392.	Bluestem wheatgrass, threadleaf sedge, birdfoot sagebrush	Good	3.25	Clayey	VI	Slight	Slight	Slight	Deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range.
393.	Bluestem wheatgrass, birdfoot sagebrush, common woody aster	Good	3.75	Clayey	VI	Moderate	Moderate	Moderate	Moderately deep, heavy texture, slow permeability	Clay	Gently rolling grassland range. Common woody aster (poisonous) makes up 20% of the vegetation.
394.	Birdfoot sagebrush, common woody aster, bluestem wheatgrass	Good	10.0	Saline upland	VII	Severe	Severe	Severe	Moderately deep, heavy texture, slow permeability	Clay	Gently rolling sagebrush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 20% of the vegetation.
395.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Good	3.50	Clayey	VI	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level grassland range. Common woody aster (poisonous) makes up 5% of the vegetation.
396.	Bluestem wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	3.50	Clayey	VI	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level grassland range. Common woody aster (poisonous) is found in trace amounts.

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
397.	Bluestem wheatgrass, bluegrasses, black greasewood	Fair	2.50	Sub-irrigated	IV	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level sub-irrigated meadow. Productivity raised by extra moisture.
398.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Good	4.25	Silty	V1	Moderate	Moderate	Severe	Moderately deep, light texture, moderate permeability	Unconsolidated	Gently rolling grassland range. Common woody aster (poisonous) makes up 5% of the vegetation.
399.	Black greasewood, bluestem wheatgrass, Gardner saltbush	Good	9.0	Saline upland	V1	Severe	Moderate	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood flat. Productivity reduced by saline soils.
400.	Bluestem wheatgrass, needleandthread, Indian ricegrass	Excellent	6.0	Shallow	V1	Moderate	Moderate	Moderate	Very shallow, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by very shallow soils.
401.	Nearly barren	Excellent	0.0	Very shallow	VIII	None	None	None	Very little soil development	Sandstone	Very sparse vegetation on steep slopes.
402.	Bluestem wheatgrass, mountainmahogany, Sandberg bluegrass	Excellent	8.25	Very shallow	VII	Moderate	Moderate	Moderate	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling browse range. Productivity reduced by very shallow soils. Horsebrush (poisonous) is found in trace amounts.
403.	Bearded bluebunch wheatgrass, fringed sagebrush forbs	Good	13.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, moderately heavy texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by very shallow soils. Horsebrush (poisonous) makes up 5% of the vegetation.
404.	Bluestem wheatgrass, big sagebrush, black greasewood	Good	3.75	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland range.
405.	Threadleaf sedge, bluestem wheatgrass, black sagebrush	Fair	5.0	Sandy	VI	Moderate	Moderate	Slight	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range.
406.	Threadleaf sedge, needleandthread, bluestem wheatgrass	Fair	5.0	Silty	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range.

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH	TEXTURE	PERME- ABILITY	BELOW TOPSOIL		UNDERLYING MATERIAL
407.	Threadleaf sedge, blue- stem wheatgrass, needle- andthread	Good	4.50	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range.			
408.	Threadleaf sedge, phlox, bearded bluebunch wheat- grass	Good	7.0	Thin Breaks	VII	Moder- ate	Moder- ate	Severe	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling grassland range. Productivity reduced by shallow soils. Horsebrush (poisonous) is found in trace amounts.			
409.	Threadleaf sedge, bird- foot sagebrush, bluestem wheatgrass	Fair	7.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) is found in trace amounts.			
410.	Threadleaf sedge, moun- tainmahogany, bluestem wheatgrass	Excel- lent	5.50	Thin Breaks	VII	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling browse range. Horsebrush (poisonous) is found in trace amounts. Productivity reduced by shallow or very poorly developed soils.			
411.	Threadleaf sedge, big sagebrush, annual weeds	Good	8.25	Thin Breaks	VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling grassland range. Productivity reduced by poorly de- veloped soils.			
412.	Threadleaf sedge, needle- andthread, bluestem wheatgrass	Fair	5.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range. Com- mon woody aster (poisonous) is found in trace amounts.			
413.	Threadleaf sedge, black greasewood, bluestem wheatgrass	Good	13.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling greasewood range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.			
414.	Birdfoot sagebrush, common winterfat, threadleaf sedge	Good	7.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling winterfat range. Com- mon woody aster (poisonous) makes up 10% of the vegetation. Productiv- ity reduced by saline soils.			
415.	Gardner saltbush, bird- foot sagebrush, bluestem wheatgrass	Fair	13.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling saltbush flat. Produc- tivity reduced by saline soils. Com- mon woody aster (poisonous) makes up 5% of the vegetation.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
416.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Good	10.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.				
417.	Gardner saltbush, threadleaf sedge, bluestem wheatgrass	Good	8.25	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Moderately rolling greasewood range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.				
418.	Black greasewood, bud sagebrush, Sandberg bluegrass	Fair	14.0	Saline upland	VII	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling greasewood range. Productivity reduced by saline soils.				
419.	Threadleaf sedge, Gardner saltbush, birdfoot sagebrush	Good	9.0	Saline upland	VII	Slight	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.				
420.	This is an urban area within the Medicine Bow city limits. Common woody aster (poisonous) is found within this site.														
421.	Black greasewood, Gardner saltbush, alkali sacaton	Excellent	6.25	Saline lowland	VII	Slight	Moderate	Slight	Deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level greasewood flat. Some areas of saline upland are included.				
422.	Black greasewood, big sagebrush, bluestem wheatgrass	Good	3.0	Saline lowland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling greasewood range. Some areas of saline upland are included. Productivity raised by extra moisture. Common woody aster (poisonous) is found in trace amounts.				
424.	Bluestem wheatgrass, birdfoot sagebrush, black sagebrush	Good	7.0	Thin Breaks	VII	Moderate	Moderate	Moderate	Very little soil development has taken place.	Sandstone	Gently rolling grassland range. Productivity reduced by lack of developed soils.				

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
425.	Threadleaf sedge, blue- stem wheatgrass, com- mon winterfat	Fair	6.25	Silty	VI	Slight	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range. Com- mon woody aster (poisonous) is found in trace amounts.
426.	Birdfoot sagebrush, Gard- ner saltbush, thickspike wheatgrass	Good	7.75	Saline upland	VII	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.
427.	Threadleaf sedge, weeds, common winterfat	Fair	5.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling winterfat range. Com- mon woody aster (poisonous) makes up 5% of the vegetation.
428.	Bluestem wheatgrass, black sagebrush, thread- leaf sedge	Good	7.0	Thin Breaks	VII	Severe	Moder- ate	Moder- ate	Very little soil develop- ment	Sandstone	Strongly rolling sagebrush range. Productivity reduced by lack of de- veloped soils.
429.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling sagebrush range.
430.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	4.75	Silty	VI	Moder- ate	Severe	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges.
431.	Threadleaf sedge, bird- foot sagebrush, bluestem wheatgrass	Good	4.50	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range. Com- mon woody aster (poisonous) makes up 5% of the vegetation.
432.	Bluestem wheatgrass, Gardner saltbush, annual weeds	Good	9.0	Saline upland	VII	Severe	Severe	Severe	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.
433.	Bluestem wheatgrass, threadleaf sedge, bird- foot sagebrush	Excel- lent	7.75	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by saline soils.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
434.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	13.0	Shale	VII	Severe	Severe	Severe	Severe	Raw, undeveloped soils	Shale		Moderately rolling grassland range. Productivity reduced by lack of developed soils.	
435.	Gardner saltbush, common winterfat, bluestem wheatgrass	Excellent	6.25	Saline upland	VII	Moderate	Moderate	Slight		Moderately deep, medium texture, moderate permeability	Sandstone	.	Moderately rolling saltbush range. Productivity reduced by saline soils.	
436.	Birdfoot sagebrush, common winterfat, common woody aster	Good	7.75	Saline upland	VII	Severe	Severe	Severe		Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 15% of the vegetation.	
437.	Common winterfat, birdfoot sagebrush, common woody aster	Good	10.0	Saline upland	VII	Severe	Severe	Severe		Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 15% of the vegetation.	
438.	Common winterfat, Gardner saltbush, bluestem wheatgrass	Good	13.0	Saline upland	VII	Moderate	Slight	Moderate		Moderately deep, medium texture, moderate permeability	Sandstone		Moderately rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.	
439.	Threadleaf sedge, birdfoot sagebrush, bluestem wheatgrass	Good	4.50	Silty	VI	Slight	Moderate	Slight		Moderately deep, moderately light texture, moderately rapid permeability	Sandstone and shale		Moderately rolling grassland range. Common woody aster (poisonous) makes up 5% of the vegetation.	
440.	Threadleaf sedge, birdfoot sagebrush, annual weeds	Good	11.0	Saline upland	VI	Moderate	Moderate	Moderate		Moderately deep, moderately light texture, moderate permeability	Sandstone		Gently rolling grassland range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.	
441.	Bluestem wheatgrass, threadleaf sedge, birdfoot sagebrush	Good	4.0	Silty	VI	Slight	Moderate	Slight		Moderately deep, medium texture, moderate permeability	Sandstone		Nearly level grassland range. Productivity reduced by shallow ridges.	
442.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	6.75	Thin Breaks	VII	Moderate	Slight	Slight		Soils are undeveloped	Shale		Strongly rolling sagebrush range. Productivity reduced by lack of developed soils. Horsebrush (poisonous) is found in trace amounts.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
443.	Threadleaf sedge, bird-foot sagebrush, bluestem wheatgrass	Good	4.25	Silty	VI	Slight	Moderate	Slight			Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges. Common woody aster (poisonous) is found in trace amounts.
444.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	4.50	Sandy	VI	Moderate	Moderate	Slight			Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.
445.	Gardner saltbush, black greasewood, bluestem wheatgrass	Good	7.75	Saline upland	VII	Slight	Moderate	Slight			Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level greasewood flat. Productivity reduced by saline soils.
446.	Threadleaf sedge, rabbitbrush, birdfoot sagebrush	Good	4.50	Sandy	VI	Moderate	Moderate	Slight			Moderately deep, moderately light texture, moderate permeability	Sandstone	Nearly level sagebrush range. Some silty areas included.
447.	Gardner saltbush, weeds, bluestem wheatgrass	Fair	6.25	Silty	VI	Slight	Moderate	Slight			Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level annual weed range.
448.	Threadleaf sedge, bluestem wheatgrass, big sagebrush	Good	4.50	Sandy	VI	Slight	Moderate	Slight			Moderately deep, moderately light texture, moderate permeability	Sandstone	Nearly level sagebrush range.
449.	Threadleaf sedge, bluestem wheatgrass, big sagebrush	Fair	5.0	Sandy	VI	Moderate	Moderate	Slight			Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.
450.	Black greasewood, inland saltgrass, alkali sacaton	Fair	25.0	Saline upland	VII	Moderate	Severe	Moderate			Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level greasewood flat. Productivity reduced by saline soils.
451.	Inland saltgrass, big sagebrush, bluestem wheatgrass	Good	3.25	Saline lowland	VI	Moderate	Moderate	Slight			Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling greasewood range. Areas of saline upland included in this site. Productivity raised by extra moisture.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
452.	Bluestem wheatgrass, black sagebrush, mountainmahogany	Excel- lent	6.25	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very little soil develop- ment	Sandstone	Moderately rolling browse range. Productivity reduced by lack of developed soils. Horsebrush (poisonous) makes up 5% of the vegetation.			
453.	Bluestem wheatgrass, big sagebrush, thread- leaf sedge	Excel- lent	7.0	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very little soil develop- ment	Sandstone	Strongly rolling sagebrush range. Productivity reduced by lack of developed soils.			
454.	Black sagebrush, blue- stem wheatgrass, big sagebrush	Good	7.75	Shallow	VI	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Pro- ductivity reduced by shallow soils.			
455.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	3.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.			
456.	Bluestem wheatgrass, black sagebrush, moun- tainmahogany	Excel- lent	5.25	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very little soil develop- ment	Sandstone	Gently rolling browse range. Pro- ductivity reduced by lack of devel- oped soils.			
457.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	4.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling grassland range.			
458.	Threadleaf sedge, big sagebrush, bluestern wheatgrass	Fair	5.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling sagebrush range.			
459.	Threadleaf sedge, blue- stem wheatgrass, needle- andthread	Good	4.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling grassland range.			
460.	Big sagebrush, thread- leaf sedge, bluestern wheatgrass	Fair	6.25	Sandy	VI	Severe	Severe	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling sagebrush range.			
461.	Threadleaf sedge, big sagebrush, bluestern wheatgrass	Good	4.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
462.	Birdfoot sagebrush, Gardner saltbush, blue- stem wheatgrass	Good	17.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.			
463.	Threadleaf sedge, nee- dleandthread, bluestem wheatgrass	Fair	5.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Nearly level grassland range.			
464.	Threadleaf sedge, blue- stem wheatgrass, bird- foot sagebrush	Fair	4.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range.			
465.	Bluestem wheatgrass, silver sagebrush, thread- leaf sedge	Good	3.50	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Nearly level sagebrush range.			
466.	Threadleaf sedge, nee- dleandthread, bluestem wheatgrass	Good	4.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range.			
467.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	5.0	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils.			
468.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range.			
469.	Threadleaf sedge, blue- stem wheatgrass, needle- andthread	Good	4.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Gently rolling grassland range.			
470.	Bluestem wheatgrass, big sagebrush, needle- andthread	Good	4.25	Silty	VI	Severe	Severe	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling sagebrush range.			
471.	Lodgepole pine, Sandberg bluegrass, limber pine	-----	0.0	Timber	VIII	None	None	None	Very little soil develop- ment	Sandstone	This is a conifer timbered area used only by wildlife.			

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								SHEET	WIND	GULLY	DEPTH	TEXTURE	
472.	Lodgepole pine, Sandberg bluegrass, limber pine	Poor	33.0	Timber	VIII	None	None	None	None	Very little soil develop- ment	Sandstone	Strongly rolling conifer timbered area used only by wildlife.		
473.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	5.0	Silty	VII	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling sagebrush range.			
474.	Bearded bluebunch wheat- grass, bluestem wheat- grass, big sagebrush	Good	13.0	Very shallow	VII	Slight	Slight	Slight	Very little soil develop- ment	Sandstone	Strongly rolling grassland range. Productivity reduced by lack of soil development and by the presence of barren rocks.			
475.	Big sagebrush, Idaho fescue, bearded blue- bunch wheatgrass	Good	14.0	Very shallow	VII	Slight	Slight	Slight	Very little soil develop- ment	Acid igneous rock	Strongly rolling pinon juniper range. Productivity reduced by lack of de- veloped soils and by feed made inac- cessible by steep slopes.			
476.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	4.50	Silty	VII	Severe	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling grassland range.			
477.	Bearded bluebunch wheat- grass, big sagebrush, bluestem wheatgrass	Good	10.0	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soils			
478.	Nearly barren	Excel- lent	0.0	Very shallow	VIII	None	None	None	Very little soil develop- ment	Sandstone	Nearly barren area on steep slopes. Area used only by wildlife.			
479.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	6.25	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling grassland range.			
480.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	8.25	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Clay	Gently rolling sagebrush range. Some river bottom areas are included in this site.			
481.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.50	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling sagebrush range. Numerous small hay meadows in- cluded in this site.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
482.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.50	Silty	V1	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale		Gently rolling sagebrush range.			
483.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	8.25	Silty	V1	Severe	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale		Nearly level sagebrush range.			
484.	Big sagebrush, bearded bluebunch wheatgrass, Idaho fescue	Good	8.25	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderate permeability	Acid igneous rock		Gently rolling sagebrush range. Productivity reduced by shallow soils.			
485.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	7.0	Sandy	VI	Severe	Moderate	Moderate	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Nearly level sagebrush range.			
486.	Bluestem wheatgrass, big sagebrush, bearded bluebunch wheatgrass	Good	10.0	Shallow	VII	Moderate	Moderate	Moderate	Very little soil development	Acid igneous rock		Moderately rolling grassland range. Productivity reduced by some very shallow areas.			
487.	Bearded bluebunch wheatgrass, big sagebrush, black sagebrush	Good	13.0	Very shallow	VII	Slight	Slight	Moderate	Very little soil development	Acid igneous rock		Strongly rolling grassland range. Productivity reduced by very shallow soils.			
488.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	6.25	Silty	V1	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone		Nearly level sagebrush range.			
489.	Bluestem wheatgrass, big sagebrush, bearded bluebunch wheatgrass.	Good	4.25	Silty	VII	Moderate	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling grassland range.			
490.	Black sagebrush, bearded bluebunch wheatgrass, big sagebrush	Good	11.0	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone		Moderately rolling sagebrush range. Productivity reduced by shallow soils and feed made inaccessible by steep slopes.			
491.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.0	Silty	V1	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling sagebrush range.			

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE									WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
492.	Big sagebrush, Sandberg bluegrass, bearded bluebunch wheatgrass	Fair	6.25	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock	Gently rolling sagebrush range.				
493.	Bluestem wheatgrass, Sandberg bluegrass, fringed sagebrush	Fair	5.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level sagebrush range.				
494.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	8.25	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock	Gently rolling sagebrush range.				
495.	Needleandthread, bearded bluebunch wheatgrass, big sagebrush	Good	11.0	Shallow	VI	Moder- ate	Slight	Moder- ate	Very shallow, moderately light texture, moderate permeability	Limestone	Gently rolling grassland range. Productivity reduced by very shallow soils.				
496.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Good	4.50	Silty	VI	Moder- ate	Slight	Moder- ate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.				
497.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Fair	6.25	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock	Nearly level sagebrush range.				
498.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.25	Shallow	VI	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Limestone	Gently rolling sagebrush range. Productivity reduced by shallow soils.				
499.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	6.75	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Clay	Gently rolling sagebrush range. Productivity reduced by inclusion of shale and gravel sites.				
500.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	4.0	Sandy	VI	Slight	Slight	Slight	Moderately deep, light texture, moderate permeability	Shale	Nearly level grassland range. Productivity reduced by shallow ridges.				
501.	Big sagebrush, needleandthread, bearded bluebunch wheatgrass	Good	4.0	Silty	VI	Moder- ate	Slight	Moder- ate	Deep, medium texture, moderate permeability	Basic igneous rock	Gently rolling grassland range. Productivity reduced by shallow ridges.				

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		
502.	Rabbitbrush, bearded bluebunch wheatgrass, black sagebrush	Good	14.0	Shallow	VI	Moder- ate	Moder- ate	Slight	Slight	Shallow, light texture, moderate permeability	Limestone			Moderately rolling sagebrush range. Productivity reduced by shallow soils	
503.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	6.25	Silty	VI	Moder- ate	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone			Gently rolling sagebrush range, with some small valley meadows included in the site.	
504.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	4.50	Silty	VI	Moder- ate	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igneous rock			Gently rolling sagebrush range.	
505.	Big sagebrush, bluestem wheatgrass, needleand-thread	Good	5.0	Silty	VI	Moder- ate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone			Gently rolling sagebrush range. Productivity reduced by shallow ridges.	
506.	Bluestem wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Good	4.25	Silty	VI	Moder- ate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone			Gently rolling grassland range. Productivity reduced by shallow ridges.	
507.	Birdfoot sagebrush, bluestem wheatgrass, big sagebrush	Good	10.0	Shallow	VI	Moder- ate	Slight	Moder- ate	Moder- ate	Shallow, light texture, moderately rapid permeability	Shale			Gently rolling grassland range. Productivity reduced by shallow soils.	
508.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	4.0	Silty	VI	Moder- ate	Slight	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Limestone			Gently rolling grassland range. Productivity reduced by shallow ridges. Common woody aster (poisonous) makes up 5% of the vegetation.	
509.	Needleandthread, big sagebrush, bearded bluebunch wheatgrass	Good	11.0	Shallow	VII	Severe	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Limestone			Moderately rolling grassland range. Productivity reduced by shallow soils.	
510.	Big sagebrush, black sagebrush, bearded bluebunch wheatgrass	Good	9.0	Shallow	VI	Moder- ate	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igneous rock			Moderately rolling sagebrush range. Productivity reduced by shallow soils.	
511.	Big sagebrush, bluestem wheatgrass, needleand-thread	Good	4.50	Silty	VI	Slight	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Basic igneous rock			Gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
512.	Needleandthread, big sagebrush, Indian rice-grass	Good	3.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone	Gently rolling grassland range. Productivity reduced by shallow ridges.		
513.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	7.75	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow soils.		
514.	Bluestem wheatgrass, birdfoot sagebrush, plains pricklypear	Good	3.25	Silty	VI	Slight	Slight	Slight	Moderately deep, moderately heavy texture, moderate permeability	Limestone	Gently rolling grassland range.		
515.	Gardner saltbush, black greasewood, bluestem wheatgrass	Good	14.0	Saline upland	VI	Moderate	Slight	Moderate	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling greasewood range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.		
516.	Bluestem wheatgrass, birdfoot sagebrush, common woody aster	Good	4.50	Saline upland	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Shale	Nearly level grassland range. Common woody aster (poisonous) makes up 15% of the vegetation.		
517.	Big sagebrush, black greasewood, bluestem wheatgrass	Poor	11.0	Sandy	VI	Moderate	Slight	Slight	Moderately deep, light texture, moderate permeability	Limestone	Nearly level sagebrush range. Productivity raised by inclusion of areas with intermittent overflow.		
518.	Rabbitbrush, bearded bluebunch wheatgrass, big sagebrush	Fair	11.0	Shallow	VII	Moderate	Moderate	Severe	Shallow, medium texture, moderate permeability	Shale	Gently rolling grassland range. Productivity reduced by shallow soils.		
519.	Needleandthread, fringed sagebrush, bearded bluebunch wheatgrass	Good	7.0	Shallow	VII	Slight	Slight	Slight	Shallow, moderately light texture, moderate permeability	Basic igneous rock	Moderately rolling grassland range. Productivity reduced by shallow soils.		
520.	Needleandthread, threadleaf sedge, bluestem wheatgrass	Good	4.50	Silty	VI	Moderate	Slight	Slight	Deep, medium texture, moderate permeability	Shale	Nearly level grassland range. Productivity reduced by shallow ridges.		
521.	Threadleaf sedge, needleandthread, bluestem wheatgrass	Good	8.25	Shallow	VI	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone and Limestone	Gently rolling grassland range. Productivity reduced by shallow soils.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL		
522.	Needleleaf sedge, blue- stem wheatgrass, needle- andthread	Excel- lent	7.0	Shallow	VI	Moder- ate	Moder- ate	Slight	Shallow, moderately light texture, moderate per- meability	Sandstone	Nearly level grassland range. Pro- ductivity reduced by shallow soils.		
523.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	9.0	Clayey	VI	Severe	Severe	Moder- ate	Deep, heavy texture, slow permeability	Shale	Gently rolling grassland range. Productivity reduced by barren areas.		
524.	Needleandthread, blue- stem wheatgrass, big sagebrush	Excel- lent	3.50	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.		
525.	Birdfoot sagebrush, blue- stem wheatgrass, Indian ricegrass	Good	11.0	Clayey	VII	Severe	Severe	Moder- ate	Deep, heavy texture, slow permeability	Clay	Moderately rolling half-shrub range. Productivity reduced by barren areas		
526.	Big sagebrush, needle- andthread, needleleaf sedge	Good	3.75	Clayey	VI	Severe	Severe	Slight	Deep, heavy texture, slow permeability	Shale	Gently rolling sagebrush range.		
527.	Big sagebrush, bluestem wheatgrass, needleand- thread	Good	4.25	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		
528.	Blue grama, bluestem wheatgrass, big sage- brush	Excel- lent	3.0	Silty	VI	Moder- ate	Moder- ate	Slight	Deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range.		
529.	Birdfoot sagebrush, blue- stem wheatgrass, blue grama	Good	6.75	Clayey	VI	Moder- ate	Moder- ate	Slight	Deep, heavy texture, slow permeability	Shale	Gently rolling grassland range. Productivity reduced by barren areas		
530.	Bluestem wheatgrass, birdfoot sagebrush, Sand- berg bluegrass	Good	11.0	Clayey	VII	Moder- ate	Moder- ate	Slight	Deep, heavy texture, slow permeability	Shale	Gently rolling grassland range. Productivity reduced by barren areas.		
531.	Birdfoot sagebrush, Sand- berg bluegrass, bluestem wheatgrass	Good	13.0	Clayey	VII	Severe	Severe	Moder- ate	Deep, heavy texture, slow permeability	Shale	Gently rolling grassland range. Productivity reduced by barren areas.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL			
532.	Blue grama, needleand- thread, bearded blue- bunch wheatgrass	Excel- lent	13.0	Very shallow	VII	Slight	Slight	Slight	Very little soil develop- ment	Sandstone		Gently rolling grassland range. Productivity reduced by lack of de- veloped soils and barren rock.		
533.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	4.50	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone		Gently rolling grassland range. Pro- ductivity reduced by shallow ridges and barren rock.		
534.	Bluestem wheatgrass, barley, Canby bluegrass	Good	4.25	Clayey	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Clay		Nearly level grassland range.		
535.	Bluestem wheatgrass, big sagebrush, prairie junegrass	Good	3.75	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone		Gently rolling sagebrush range.		
536.	Bluestem wheatgrass, big sagebrush, needle- andthread	Good	4.25	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone		Gently rolling sagebrush range.		
537.	Birdfoot sagebrush, blue- stem wheatgrass, Sand- berg bluegrass	Good	10.0	Clayey	VII	Moder- ate	Moder- ate	Slight	Deep, heavy texture, slow permeability	Shale		Gently rolling sagebrush range. Pro- ductivity reduced by barren areas.		
538.	Gardner saltbush, bird- foot sagebrush, big sage- brush	Fair	13.0	Saline upland	VI	Severe	Moder- ate	Moder- ate	Shallow, heavy texture, slow permeability	Shale		Gently rolling saltbush range. Pro- ductivity reduced by saline soils.		
539.	Bluestem wheatgrass, birdfoot sagebrush, Sand- berg bluegrass	Good	7.0	Clayey	VI	Moder- ate	Moder- ate	Slight	Deep, heavy texture, slow permeability	Shale		Gently rolling grassland range. Pro- ductivity reduced by barren areas.		
540.	Bluestem wheatgrass, Sandberg bluegrass, birdfoot sagebrush	Good	11.0	Saline upland	VII	Severe	Moder- ate	Slight	Shallow, medium texture, slow permeability	Old alluvium		Gently rolling grassland range. Pro- ductivity reduced by shallow soils and by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation .		

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	WIND	GULLY	DEPTH TEXTURE						PERME- ABILITY	BELOW TOP SOIL	UNDERLYING MATERIAL				
541.	Bearded bluebunch wheat grass, needleandthread, threetip sagebrush	Excel- lent	13.0	Very shallow	VII	Slight	Slight	Slight	Slight	Very little soil develop- ment	Sandstone	Moderately rolling grassland range. Productivity reduced by lack of soil development and barren rock				
542.	Needleandthread, bearded bluebunch wheatgrass, Sandberg bluegrass	Excel- lent	6.25	Shallow	VI	Slight	Slight	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow soil.				
543.	Bluestem wheatgrass, needleandthread, fringed sagebrush	Good	3.50	Silty	VI	Severe	Moder- ate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.				
544.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	3.25	Silty	VI	Severe	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.				
545.	Bluestem wheatgrass, big sagebrush, rabbitbrush	Good	5.50	Silty	VI	Moder- ate	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.				
546.	Bluestem wheatgrass, needleandthread, rabbitbrush	Good	6.75	Shallow	VI	Moder- ate	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow soils.				
547.	Bearded bluebunch wheat grass, black sagebrush, rabbitbrush	Excel- lent	13.0	Very shallow	VII	Slight	Slight	Slight	Slight	Very little soil develop- ment	Sandstone	Strongly rolling sagebrush range. Productivity reduced by lack of soil development and by barren rocks.				
548.	Needleandthread, bluestem wheatgrass, bird-foot sagebrush	Excel- lent	4.25	Silty	VI	Severe	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Old alluvium	Gently rolling grassland range. Productivity reduced by shallow ridges.				
549.	Bluestem wheatgrass, prairie junegrass, big sagebrush	Good	4.25	Silty	VI	Severe	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.				
550.	Bluestem wheatgrass, needleandthread, bird-foot sagebrush	Excel- lent	4.25	Silty	VI	Moder- ate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Old alluvium	Gently rolling grassland range. Productivity reduced by shallow ridges. Common woody aster (poisonous) is found in trace amounts.				

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
551.	Bluestem wheatgrass, Gardner saltbush, big sagebrush	Good	9.0	Saline upland	VII	Severe	Moder- ate	Slight	Shallow, heavy texture, slow permeability	Old alluvi- um	Gently rolling sagebrush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.		
552.	Bearded bluebunch wheatgrass, threetip sagebrush, needleand- thread	Excel- lent	10.0	Very shallow	VII	Slight	Slight	Slight	Very little soil develop- ment	Sandstone	Strongly rolling pinon juniper range. Productivity reduced by lack of soil development. Some feed made inac- cessible by steep slopes.		
553.	Needleandthread, blue- stem wheatgrass, rabbit- brush	Excel- lent	3.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Limestone and sand- stone	Gently rolling grassland range.		
554.	Bluestem wheatgrass, Sandberg bluegrass, big sagebrush	Good	4.50	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Old alluvi- um	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges. Common woody aster (poisonous) is found in trace amounts.		
555.	Bluestem wheatgrass, big sagebrush, common winterfat	Good	4.50	Saline upland	VII	Severe	Moder- ate	Slight	Moderately deep, heavy texture, slow permeability	Old alluvi- um	Gently rolling sagebrush range. Com- mon woody aster (poisonous) makes up 10% of the vegetation.		
556.	Needleandthread, bearded bluebunch wheatgrass, fringed sagebrush	Excel- lent	4.50	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Old alluvi- um	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges.		
557.	Needleandthread, blue- stem wheatgrass, fringed sagebrush	Good	4.25	Silty	VI	Slight	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges.		
558.	Bearded bluebunch wheat- grass, black sagebrush, needleandthread	Excel- lent	17.0	Very shallow	VII	Slight	Slight	Slight	Very little soil develop- ment	Sandstone	Moderately rolling grassland range. Productivity reduced by lack of soil development.		
559.	Bluestem wheatgrass, Canby bluegrass, inland saltgrass	Excel- lent	2.75	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Basic igne- ous rock	Gently rolling grassland range. Some small mountain valley dry meadows are included in this site. Iris (poi- sonous) makes up 5% of the vegeta- tion.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS			
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE									WIND	GULLY	DEPTH	TEXTURE		PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL
560.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Good	3.50	Silty	VI	Severe	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Old alluvium		Gently rolling sagebrush range. Common woody aster (poisonous) makes up 5% of the vegetation.				
561.	Needleandthread, bearded bluebunch wheatgrass, black sagebrush	Excellent	7.75	Very shallow	VII	Slight	Slight	Slight	Slight	Very shallow, light texture, moderately rapid permeability	Limestone		Gently rolling grassland range. Productivity reduced by very shallow soils.				
562.	Needleandthread, bluestem wheatgrass, fringed sagebrush	Good	6.75	Shallow	VI	Moderate	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone		Gently rolling grassland range. Productivity reduced by shallow soils.				
563.	Needleandthread, bearded bluebunch wheatgrass, black sagebrush	Good	8.25	Shallow	VII	Moderate	Slight	Slight	Slight	Shallow, moderately light texture, moderate permeability	Limestone		Gently rolling grassland range. Horsebrush (poisonous) is found in trace amounts. Productivity reduced by shallow soils.				
564.	Bluestem wheatgrass, needleandthread, needleleaf sedge	Excellent	2.75	Silty	VI	Moderate	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Limestone and sandstone		Gently rolling grassland range.				
565.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	5.0	Silty	VI	Moderate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone		Gently rolling grassland range. Productivity reduced by shallow ridges.				
566.	Bluestem wheatgrass, big sagebrush, rabbitbrush	Good	4.25	Silty	VI	Moderate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale		Gently rolling grassland range.				
567.	Needleandthread, bluestem wheatgrass, fringed sagebrush	Good	4.50	Silty	VI	Moderate	Slight	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling grassland range.				
568.	Needleandthread, black sagebrush, fringed sagebrush	Good	10.0	Shallow	VII	Slight	Slight	Slight	Slight	Very little soil development	Sandstone		Strongly rolling grassland range. Productivity reduced by lack of soil development and barren rocks.				
569.	Needleandthread, bluestem wheatgrass, big sagebrush	Good	3.75	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone		Gently rolling grassland range. Productivity reduced by shallow ridges.				

MAP CODE NUMBER	RANGE VEGETATION				EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
570.	Needleandthread, blue- stem wheatgrass, big sagebrush	Good	4.25	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges.
571.	Needleandthread, black sagebrush, bearded blue- bunch wheatgrass	Good	8.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range. Productivity reduced by shallow soils.
572.	Black sagebrush, needle- andthread, bluestem wheatgrass	Good	8.25	Shallow	VII	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow soils.
573.	Needleandthread, black sagebrugh, big sagebrush	Good	8.25	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderately slow permea- bility	Sandstone	Gently rolling grassland range. Pro- ductivity reduced by shallow soils.
574.	Big sagebrush, bluestem wheatgrass, phlox	Poor	10.0	Clayey	VI	Moder-	Slight	Slight	Moderately deep, moder- ately heavy texture, slow permeability	Shale	Nearly level sagebrush range.
575.	Needleandthread, blue- stem wheatgrass, fringed sagebrush	Excel- lent	3.0	Silty	VI	Slight	Slight	Moder- ate	Deep, medium texture, moderate permeability	Shale	Gently rolling grassland range. Pro- ductivity reduced by inclusion of shallow areas.
576.	Needleandthread, big sagebrush, fringed sage- brush	Good	3.25	Silty	VI	Moder- ate	Slight	Moder- ate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
577.	Needleandthread, blue- stem wheatgrass, thread- leaf sedge	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Limestone	Gently rolling grassland range. Pro- ductivity reduced by shallow ridges.
578.	Needleandthread, blue- stem wheatgrass, needle- leaf sedge	Excel- lent	3.0	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Limestone	Nearly level grassland range.
579.	Needleandthread, fringed sagebrush, blue grama	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling grassland range.

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME						LAND USE CAPABILITY	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
580.	Needleandthread, big sagebrush, bluestem wheatgrass	Good	3.25	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale	Nearly level grassland range.			
581.	Needleandthread, black sagebrush, fringed sagebrush	Excellent	5.50	Shallow	VII	Slight	Slight	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow soils.				
582.	Needleandthread, bluestem wheatgrass, big sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.				
583.	Needleandthread, bluestem wheatgrass, fringed sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow areas.				
584.	Inland saltgrass, needleandthread, bluestem wheatgrass	Good	3.25	Saline lowland	VI	Moderate	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.				
585.	Inland saltgrass, alkali sacaton, Nuttall alkali-grass	Excellent	1.50	Saline lowland	VI	Moderate	Slight	Slight	Deep, moderately light texture, moderately slow permeability	Limestone	Nearly level sub-irrigated lowland meadow. Productivity raised by extra moisture.				
586.	Needleandthread, bluestem wheatgrass, blue grama	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Limestone	Gently rolling grassland range.				
587.	Bluestem wheatgrass, birdfoot sagebrush, Gardner saltbush	Fair	3.25	Saline lowland	VI	Moderate	Slight	Moderate	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling grassland range. Productivity raised by extra moisture. Common woody aster (poisonous) makes up 10% of the vegetation.				
588.	Needleandthread, bluestem wheatgrass, big sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Limestone	Gently rolling grassland range.				
589.	Weeds, birdfoot sagebrush, Gardner saltbush	Good	11.0	Saline upland	VI	Moderate	Slight	Moderate	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling sagebrush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.				

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
590.	Needleandthread, bearded bluebunch wheatgrass, birdfoot sagebrush	Good	3.50	Silty	VII	Moder- ate	Slight	Severe	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range.				
591.	Black greasewood, blue- stem wheatgrass, rab- bitbrush	Fair	7.0	Saline lowland	VI	Slight	Slight	Moder- ate	Moderately deep, medium texture, moderate per- meability	Limestone	Nearly level greasewood flat.				
592.	Birdfoot sagebrush, weeds, Gardner saltbush	Good	17.0	Saline upland	VII	Severe	Moder- ate	Severe	Moderately deep, light texture, moderately rapid permeability	Shale	Gently rolling sagebrush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.				
593.	Birdfoot sagebrush, Gardner saltbush, blue- stem wheatgrass	Fair	6.75	Saline upland	VI	Moder-	Slight	Slight	Moderately deep, light texture, moderate permea- bility	Limestone	Gently rolling sagebrush range. Productivity reduced by saline soils and by shallow ridges. Common woody aster (poisonous) makes up 10% of the vegetation.				
594.	Bluestem wheatgrass, birdfoot sagebrush, threadleaf sedge	Good	3.25	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) is found in trace amounts.				
595.	Birdfoot sagebrush, Gard- ner saltbush, bluestem wheatgrass	Good	10.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Limestone	Gently rolling sagebrush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.				
596.	Bluestem wheatgrass, birdfoot sagebrush, Gard- ner saltbush	Excel- lent	6.25	Clayey	VI	Moder- ate	Slight	Slight	Deep, moderately light texture, moderate permea- bility	Limestone and shale	Gently rolling grassland range. Productivity reduced by inclusions of saline upland. Common woody aster (poisonous) makes up 5% of the vegetation.				
597.	Needleandthread, blue- stem wheatgrass, thread- leaf sedge	Excel- lent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Moderately rolling grassland range.				

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL		
598.	Threadleaf sedge, blue- stem wheatgrass, needle- andthread	Good	5.0	Silty	VI	Moder- ate	Slight	Slight	Slight	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Limestone and sand- stone			Gently rolling grassland range. Productivity reduced by shallow ridges. Common woody aster (poi- sonous) is found in trace amounts.
599.	Birdfoot sagebrush, Gardner saltbush, blue- stem wheatgrass	Good	13.0	Saline upland	VII	Moder- ate	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Limestone and shale			Gently rolling half-shrub range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.
600.	Bluestem wheatgrass, Sandberg bluegrass, birdfoot sagebrush	Good	5.0	Silty	VI	Moder- ate	Slight	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone and lime- stone			Gently rolling grassland range. Pro- ductivity reduced by shallow ridges. Common woody aster (poisonous) is found in trace amounts.
601.	Threadleaf sedge, bird- foot sagebrush, bluestem wheatgrass	Good	10.0	Silty	VI	Moder- ate	Moder- ate	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Limestone and shale			Gently rolling grassland range. There are limestone breaks and some saline upland included in this site. Productivity reduced by shal- low ridges and some saline soils.
602.	Gardner saltbush, bird- foot sagebrush, bluestem wheatgrass	Good	20.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Clay			Gently rolling saltbush range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.
603.	Gardner saltbush, black greasewood, bluestem wheatgrass	Good	13.0	Saline upland	VII	Severe	Moder- ate	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Shale			Nearly level greasewood flat. Pro- ductivity reduced by saline soils.
604.	Bluestem wheatgrass, needleandthread, bird- foot sagebrush	Good	3.25	Silty	VI	Moder- ate	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone			Gently rolling grassland range.
605.	Inland saltgrass, alkali sacaton, black grease- wood	Good	2.50	Saline lowland	V	Slight	Slight	Slight	Slight	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale			Nearly level greasewood flat. Pro- ductivity raised by extra moisture.
606.	Needleleaf sedge, blue- stem wheatgrass, needle- andthread	Good	5.50	Shallow	VII	Moder- ate	Moder- ate	Slight	Slight	Slight	Very shallow, medium texture, moderately slow permeability	Shale			Gently rolling grassland range. Pro- ductivity reduced by shallow soils.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
607.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Good	17.0	Saline upland	VII	Moder-ate	Moder-ate	Slight	Deep, moderately heavy texture, moderate permeability	Shale	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.	
608.	Gardner saltbush, thread-leaf sedge, Indian rice-grass	Good	11.0	Saline upland	VII	Moder-ate	Slight	Slight	Deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling saltbush range. Productivity reduced by saline soils.	
609.	Birdfoot sagebrush, threadleaf sedge, Gardner saltbush	Good	11.0	Saline upland	VII	Moder-ate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Limestone and shale	Gently rolling half-shrub range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.	
610.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Good	14.0	Saline upland	VII	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.	
611.	Needleandthread, bluestem wheatgrass, thread-leaf sedge	Excel-lent	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow soils	
612.	Bluestem wheatgrass, needleandthread, bird-foot sagebrush	Excel-lent	6.25	Shallow	VII	Moder-ate	Moder-ate	Moder-ate	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow soils. Common woody aster (poisonous) is found in trace amounts.	
613.	Common winterfat, bird-foot sagebrush, big sage-brush	Good	13.0	Saline upland	VII	Moder-ate	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Moderately rolling winterfat range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.	
614.	Gardner saltbush, Sand-berg bluegrass, birdfoot sagebrush	Fair	17.0	Saline upland	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling saltbush range. Productivity reduced by saline soil. Common woody aster (poisonous) makes up 5% of the vegetation.	

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
615.	Alkali sacaton, bluestem wheatgrass, black greasewood	Excel- lent	2.0	Saline lowland	V	Slight	Slight	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Nearly level greasewood range. Productivity raised by extra water.		
616.	Threadleaf sedge, bluestem wheatgrass, bird-foot sagebrush	Good	9.0	Shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, medium texture, moderately slow permeability	Shale	Gently rolling grassland range. Productivity reduced by shallow soils. Common woody aster (poisonous) is found in trace amounts.		
617.	Bluestem wheatgrass, needleandthread, threadleaf sedge	Excel- lent	4.25	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow soils.		
618.	Needleandthread, bluestem wheatgrass, needleleaf sedge	Excel- lent	3.25	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling grassland range.		
619.	Needleleaf sedge, bird-foot sagebrush, Gardner saltbush	Good	9.0	Shallow	VI	Moder- ate	Slight	Slight	Very shallow, medium texture, moderately slow permeability	Shale	Gently rolling grassland range. Productivity reduced by shallow soils. Common woody aster (poisonous) makes up 5% of the vegetation.		
620.	Bearded bluebunch wheatgrass, sixweeks fescue, needleandthread	Good	20.0	Shale	VII	Severe	Severe	Severe	Very shallow, undifferentiated, slow permeability	Shale and sandstone	Moderately rolling grassland range. Productivity reduced by undeveloped soils. Common woody aster (poisonous) makes up 5% of the vegetation.		
621.	Birdfoot sagebrush, threadleaf sedge, Gardner saltbush	Good	6.75	Saline upland	VII	Moder- ate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling grassland range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.		
622.	Gardner saltbush, bird-foot sagebrush, needleleaf sedge	Good	10.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moderately heavy texture, slow permeability	Sandstone and shale	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
623.	Common woody aster, common winterfat, bird-foot sagebrush	Good	17.0	Saline upland	VII	Moderate	Moderate	Slight	Deep, medium texture, moderately slow permeability	Shale	Gently rolling perennial weed range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 20% of the vegetation.		
624.	Birdfoot sagebrush, plains pricklypear, big sagebrush	Fair	14.0	Shallow	VI	Moderate	Moderate	Slight	Shallow, medium texture, moderately slow permeability	Shale	Gently rolling half-shrub range. Productivity reduced by shallow soils. Common woody aster (poisonous) is found on this site in trace amounts.		
625.	Bluestem wheatgrass, blue grama, threadleaf sedge	Good	6.75	Silty	VI	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow areas. Common woody aster (poisonous) makes up 5% of the vegetation.		
626.	Gardner saltbush, common woody aster, common winterfat	Good	17.0	Saline upland	VII	Severe	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 20% of the vegetation.		
627.	Gardner saltbush, bird-foot sagebrush, common winterfat	Good	14.0	Saline upland	VII	Moderate	Moderate	Slight	Deep, medium texture, moderately slow permeability	Shale	Gently rolling saltbush range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.		
628.	Birdfoot sagebrush, Gardner saltbush, common winterfat	Good	14.0	Saline upland	VII	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling half-shrub range. Productivity reduced by saline soils.		
629.	Needleandthread, Gardner saltbush, birdfoot sagebrush	Excellent	4.25	Silty	VI	Moderate	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling grassland range. Productivity reduced by shallow ridges.		
630.	Sandberg bluegrass, needleandthread, bluestem wheatgrass	Good	3.50	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling grassland range.		
631.	Needleandthread, bluestem wheatgrass, blue grama	Excellent	3.0	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.		

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH	TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
632.	Needleleaf sedge, Gard- ner saltbush, alkali saca- ton	Good	10.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling grassland range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.		
633.	Threadleaf sedge, blue- stem wheatgrass, bird- foot sagebrush	Fair	5.50	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone and lime- stone	Gently rolling grassland range. Com- mon woody aster (poisonous) makes up 5% of the vegetation.		
634.	Threadleaf sedge, blue- stem wheatgrass, rabbit- brush	Good	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone and lime- stone	Gently rolling grassland range.		
635.	Needleandthread, blue- stem wheatgrass, blue grama	Excel- lent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling grassland range.		
636.	Bluestem wheatgrass, needleandthread, blue grama	Good	3.25	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range.		
637.	Bluestem wheatgrass, needleandthread, prairie junegrass	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Nearly level grassland range.		
638.	Bluestem wheatgrass, needleandthread, blue grama	Excel- lent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range.		
639.	Bluestem wheatgrass, needleandthread, rabbit- brush	Good	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range.		
640.	Bluestem wheatgrass, needleandthread, rabbit- brush	Excel- lent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range.		
641.	Threadleaf sedge, needle- andthread, rabbitbrush	Good	4.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
642.	Needleleaf sedge, blue- stem wheatgrass, prairie cordgrass	Good	6.25	Shallow	VI	Moder- ate	Slight	Slight	Very shallow, medium texture, moderate permea- bility	Shale	Gently rolling grassland range. Productivity reduced by shallow soils. Common woody aster (poi- sonous) is found in trace amounts.
643.	Needleleaf sedge, Gard- ner saltbush, prairie cordgrass	Fair	13.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Shale	Gently rolling grassland range. Pro- ductivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.
644.	Needleleaf sedge, bird- foot sagebrush, Gardner saltbush	Good	14.0	Shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, moderately heavy texture, moderately slow permeability	Shale	Gently rolling grassland range. Pro- ductivity reduced by shallow soils. Common woody aster (poisonous) is found in trace amounts.
645.	Prairie cordgrass, blue- stem wheatgrass, bird- foot sagebrush	Fair	13.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Shale	Gently rolling perennial weed range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.
646.	Needleandthread, blue- stem wheatgrass, Indian ricegrass	Good	5.50	Silty	VI	Slight	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling grassland range. Pro- ductivity reduced by inclusion of shallow areas and rocky ridges.
647.	Needleandthread, thread- leaf sedge, silver sage- brush	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range.
648.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	3.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range.
649.	Bluestem wheatgrass, Sandberg bluegrass, birdfoot sagebrush	Excel- lent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range.
650.	Black greasewood, Gard- ner saltbush, bluestem wheatgrass	Fair	14.0	Saline upland	VII	Severe	Severe	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Sandstone and shale	Gently rolling greasewood range. Productivity reduced by saline soils.

MAP CODE NUMBER	RANGE VEGETATION				EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
651.	Bearded bluebunch wheatgrass, needleand thread, bluestem wheatgrass	Good	20.0	Very shallow	VII	Slight	Slight	Slight	Very little soil development	Sandstone	Strongly rolling grassland range with scattered ponderosa pine trees in it. Productivity reduced by lack of developed soils.
652.	Needleandthread, Indian ricegrass, bluestem wheatgrass	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Gently rolling grassland range.
653.	Needleandthread, bluestem wheatgrass, rabbit brush	Excellent	6.25	Shallow	VII	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone and shale	Moderately rolling grassland range. Productivity reduced by shallow soils
654.	Prairie cordgrass, Gardner saltbush, plains pricklypear	Fair	25.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone	Gently rolling annual weed range. Productivity reduced by saline soils.
655.	Needleandthread, threadleaf sedge, rabbitbrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
656.	Bluestem wheatgrass, Sandberg bluegrass, big sagebrush	Good	4.50	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
657.	Needleandthread, blue grama, silver sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
658.	Needleandthread, bluestem wheatgrass, Indian ricegrass	Good	3.25	Silty	VII	Slight	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Moderately rolling grassland range.
659.	Needleandthread, bluestem wheatgrass, fringed sagebrush	Excellent	3.0	Silty	VI	Moderate	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Nearly level grassland range.
660.	Needleandthread, blue grama, silver sagebrush	Good	4.0	Silty	VI	Moderate	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
661.	Gardner saltbush, rabbitbrush, bluestem wheatgrass	Good	9.0	Saline upland	VI	Severe	Moderate	Slight	Moderately deep, light texture, moderate permeability	Gravel	Nearly level greasewood flat. Productivity reduced by saline soils. Common woody aster (poisonous) is found in trace amounts.
662.	Needleandthread, Sandberg bluegrass, silver sagebrush	Good	3.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
663.	Needleandthread, bearded bluebunch wheatgrass, silver sagebrush	Good	6.0	Shallow	VII	Moderate	Slight	Moderate	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow soils. Horsebrush (poisonous) is found in trace amounts.
664.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	3.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone	Gently rolling grassland range.
665.	Bluestem wheatgrass, blue grama, big sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
666.	Needleandthread, bluestem wheatgrass, big sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Moderate	Deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling grassland range.
667.	Needleandthread, bearded bluebunch wheatgrass, rabbitbrush	Good	10.0	Shallow	VI	Moderate	Slight	Slight	Shallow, medium texture, moderate permeability	Gravel	Gently rolling grassland range. Productivity reduced by shallow soils.
668.	Blue grama, needleandthread, big sagebrush	Good	3.50	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow ridges.
669.	Gardner saltbush, bluestem wheatgrass, black greasewood	Good	4.50	Saline lowland	VI	Moderate	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Limestone	Gently rolling saltbush range. Horsebrush (poisonous) is found in trace amounts.

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE			WIND						GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL				
670.	Black greasewood, Gardner saltbush, rabbitbrush	Fair	25.0	Saline upland	VII	Severe	Severe	Severe	Severe	Moderately deep, medium texture, moderately slow permeability	Limestone	Nearly level greasewood flat. Productivity reduced by saline soils.				
671.	Threadleaf sedge, bluestem wheatgrass, needleandthread	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.				
672.	Bluestem wheatgrass, blue grama, big sagebrush	Excellent	3.50	Silty	VI	Moderate	Moderate	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling grassland range. Productivity reduced by shallow ridges. Common woody aster (poisonous) is found in trace amounts.				
673.	Blue grama, needleandthread, big sagebrush	Good	3.25	Silty	VI	Moderate	Slight	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow areas.				
674.	Needleandthread, bluestem wheatgrass, big sagebrush	Good	3.50	Silty	VI	Moderate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow areas.				
675.	Bluestem wheatgrass, blue grama, needleandthread	Good	3.50	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Gravel	Gently rolling grassland range. Productivity reduced by shallow ridges.				
676.	Bluestem wheatgrass, blue grama, big sagebrush	Good	3.25	Silty	VI	Slight	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Nearly level grassland range.				
677.	Needleandthread, blue grama, big sagebrush	Good	5.50	Shallow	VII	Moderate	Slight	Moderate	Moderate	Shallow, moderately light texture, moderately rapid permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow soils.				
678.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	3.75	Silty	VI	Moderate	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland range.				
679.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Good	8.25	Saline upland	VI	Moderate	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Limestone	Gently rolling grassland range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 5% of the vegetation.				

MAP CODE NUMBER	RANGE VEGETATION				EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
680.	Cottonwood, lodgepole pine, limber pine	-----	0.0	-----	VIII	None	None	None	Very little soil development	Sandstone and acid igneous rock	This is a conifer woodland type on very steep slopes. Area used only by wildlife.
681.	Big sagebrush, bluestem wheatgrass, Idaho fescue	Good	3.50	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderately slow permeability	Acid igneous rock	Gently rolling sagebrush range. Horsebrush (poisonous) is found in trace amounts.
682.	Big sagebrush, Idaho fescue, Sandberg bluegrass	Fair	11.0	Very shallow	VII	Moderate	Moderate	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igneous rock	Gently to moderately rolling pinon juniper range. Productivity reduced by very shallow soils.
683.	Lodgepole pine, limber pine, cottonwood	-----	0.0	-----	VIII	None	None	None	Very little soil development	Acid igneous rock	This is a conifer woodland type on steep slopes. Area used mainly by wildlife.
684.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	4.50	Silty	VI	Moderate	Moderate	Moderate	Deep, medium texture, moderately slow permeability	Acid igneous rock	Gently rolling sagebrush range.
685.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	4.25	Silty	VI	Moderate	Moderate	Slight	Deep, medium texture, moderately slow permeability	Basic igneous rock	Nearly level sagebrush range.
686.	Big sagebrush, sheep fescue, bluestem wheatgrass	Good	13.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Basic igneous rock	Gently rolling sagebrush range. Productivity reduced by very shallow soils.
687.	Annual weeds	-----	0.0	Abandoned cropland	VI	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, medium permeability	Sandstone	This is a nearly level abandoned cropland area which is now covered with annual weeds.
688.	Big sagebrush, bluestem wheatgrass, needleandthread	Good	4.50	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Basic igneous rock	Nearly level sagebrush range.
689.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	4.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Basic igneous rock	Gently rolling grassland range.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
690.	Bearded bluebunch wheatgrass, big sagebrush, blue grama	Excel- lent	6.0	Very shallow	VII	Moder- ate		Slight	Moder- ate		Very shallow, medium texture, moderate permeability		Acid igneous rock	Moderately rolling sagebrush range with some scattered limber pine trees.
691.	Ponderosa pine, bearded bluebunch wheatgrass, big sagebrush	Excel- lent	10.0	Very shallow	VII	Slight		Slight	Slight		Very shallow, medium texture, moderate permeability		Acid igneous rock	Strongly rolling sagebrush range.
692.	Threetip sagebrush, threadleaf sedge, blue-stem wheatgrass	Excel- lent	4.25	Shallow	VI	Slight		Slight	Slight		Shallow, medium texture, moderate permeability		Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils.
693.	Big sagebrush, ponderosa pine, bearded bluebunch wheatgrass	Good	14.0	Very shallow	VII	Slight		Slight	Slight		Very shallow, medium texture, moderately rapid permeability		Acid igneous rock	Strongly rolling sagebrush range. Productivity reduced by very shallow soils. Area mainly used by wildlife.
694.	Needleandthread, bearded bluebunch wheatgrass, threadleaf sedge	Excel- lent	5.0	Silty	VI	Severe	Moder- ate	Slight	Slight		Moderately deep, moderately light texture, moderate permeability		Sandstone	Gently rolling grassland range. Productivity reduced by shallow areas.
695.	Bearded bluebunch wheatgrass, needleandthread, fringed sagebrush	Excel- lent	10.0	Shallow	VII	Slight		Slight	Slight		Shallow, moderately light texture, moderately rapid permeability		Basic igneous rock	Moderately rolling grassland range. Productivity reduced by shallow soils.
696.	Blue grama, threadleaf sedge, needleandthread	Excel- lent	6.25	Shallow	VI	Slight		Slight	Slight		Shallow, medium texture, moderate permeability		Acid igneous rock	Moderately rolling grassland range. Productivity reduced by shallow soils.
697.	Needleandthread, bearded bluebunch wheatgrass, blue grama	Excel- lent	3.75	Silty	VI	Moder- ate	Moder- ate	Slight	Slight		Moderately deep, moderately light texture, moderate permeability		Basic igneous rock	Gently rolling grassland range. Productivity reduced by shallow ridges.
698.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	4.25	Silty	VI	Moder- ate		Slight	Slight		Moderately deep, medium texture, moderate permeability		Acid igneous rock	Gently to moderately rolling sagebrush range.
699.	Big sagebrush, bluestem wheatgrass, blue grama	Good	8.25	Shallow	VII	Moder- ate		Slight	Slight		Shallow, medium texture, moderate permeability		Acid igneous rock	Sagebrush range on strongly sloping to steep slopes. Productivity reduced by shallow soils. Some feed made unavailable to livestock by steep slopes.

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
700.	Big sagebrush, blue grama, threadleaf sedge	Good	8.25	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by shallow soil.
701.	Big sagebrush, bluestem wheatgrass, ponderosa pine	Excel- lent	6.0	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Strongly rolling sagebrush range. Productivity reduced by shallow soils
702.	Big sagebrush, bluestem wheatgrass, blue grama	Good	5.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Moderately rolling sagebrush range.
703.	Crested wheatgrass	-----	1.50	-----	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Moderately rolling, formerly culti- vated area now reseeded to crested wheatgrass.
704.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Excel- lent	6.25	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils
705.	Bluestem wheatgrass, big sagebrush, rabbit- brush	Good	3.50	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling grassland range. Small areas of saline lowland are included.
706.	Sedges, bluestem wheat- grass, bluegrasses	Excel- lent	1.0	Sub-ir- rigated	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Nearly level wetland meadow. Pro- ductivity raised by excess moisture.
707.	Threetip sagebrush, big sagebrush, bluestem wheatgrass	Excel- lent	3.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Moderately rolling sagebrush range.
708.	Bluestem wheatgrass, needleandthread, three- tip sagebrush	Excel- lent	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Moderately rolling grassland range. Productivity reduced by outcrops of granite rock.
709.	Ponderosa pine, big sage- brush, bearded bluebunch wheatgrass	Excel- lent	10.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Acid igne- ous rock	Sagebrush range with scattered pon- derosa pine trees throughout. Strong to steep slopes. Productivity reduced by very shallow soils.

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
710.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Excellent	7.75	Very shallow	VI	Moderate	Slight	Slight	Very shallow, medium texture, moderate permeability	Acid igneous rock	Moderately rolling sagebrush range. Productivity reduced by very shallow soils.
711.	Ponderosa pine, Douglas fir	Excellent	0.0	Very shallow	VIII	Slight	Slight	Slight	Very little soil development	Acid igneous rock	Area is covered with pole timber with a 40% to 69% crown closure, is steep and is used by wildlife only.
712.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	3.50	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Old alluvium	Nearly level grassland range.
713.	Needleandthread, bluestem wheatgrass, big sagebrush	Good	3.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Old alluvium	Nearly level grassland range.
714.	Bluestem wheatgrass, Sandberg bluegrass, forbs	Good	5.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Old alluvium	Nearly level grassland range.
715.	Big sagebrush, bluestem wheatgrass, needleandthread	Good	4.25	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Nearly level sagebrush range.
716.	Needleandthread, bluestem wheatgrass, big sagebrush	Excellent	7.0	Shallow	VII	Moderate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Productivity reduced by shallow soils.
717.	Needleandthread, bluestem wheatgrass, big sagebrush	Good	3.75	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
718.	Bluestem wheatgrass, needleandthread, fringed sagebrush	Excellent	3.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.
719.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Excellent	3.50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Nearly level sagebrush range.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
720.	Big sagebrush, bluestem wheatgrass, needleand-thread	Good	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling sagebrush range.		
721.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Limestone	Gently rolling sagebrush range.		
722.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling sagebrush range.		
723.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	3.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level grassland range.		
724.	Needleandthread, bluestem wheatgrass, blue grama	Good	3.25	Silty	VI	Slight	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range. Common woody aster (poisonous) makes up 5% of the vegetation.		
725.	Big sagebrush, rabbitbrush, threadleaf sedge	Good	5.0	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling sagebrush range.		
726.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	6.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Gently rolling sagebrush range. Productivity reduced by shallow soils.		
727.	Bluestem wheatgrass, Sandberg bluegrass, bird-foot sagebrush	Good	5.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Old alluvium	Nearly level grassland range.		
728.	Foxtail barley, annual mustard, Russian thistle	Poor	17.0	Silty	VIII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Old alluvium	Nearly level dry meadow. Area is the bed of an intermittent lake subject to periodic flooding.		
729.	Big sagebrush, threadleaf sedge, needleand-thread	Good	3.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Moderately rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE	STOCKING RATE	SHEET					WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
730.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	5.0	Silty	VII	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.			
731.	Nearly barren	-----	0.0	-----	VIII	-----	-----	-----	Does not apply here	-----	Nearly barren mudflat which is under water when the Wheatland Reservoir is full.			
732.	Big sagebrush, bluestem wheatgrass, needleand-thread	Good	9.0	Shallow	VII	Moder-ate	Moder-ate	Slight	Shallow, medium texture, moderate permeability	Limestone	Strongly rolling sagebrush range. Area is covered with steep, rugged, shaley and rocky ledges. Productivity reduced by shallow soils.			
733.	Bluestem wheatgrass, needleandthread, Sandberg bluegrass	Excel-lent	2.75	Silty	VII	Moder-ate	Slight	Moder-ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland range.			
734.	Bluestem wheatgrass, birdfoot sagebrush, needleandthread	Excel-lent	3.0	Silty	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Limestone	Gently rolling grassland range.			
735.	Bluestem wheatgrass, sumpweed, foxtail barley	Fair	8.25	Clayey	VI	Slight	Slight	Slight	Moderately deep, moderately heavy texture, slow permeability	Sandstone and clay	Nearly level grassland range.			
736.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	4.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling sagebrush range.			
737.	Bluestem wheatgrass, needleandthread, threadleaf sedge	Excel-lent	5.25	Silty	VII	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone and limestone	Gently rolling grassland range. Productivity reduced by shallow ridges.			
737-A	Bluestem wheatgrass, big sagebrush, threadleaf sedge	Good	3.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Limestone	Gently rolling grassland range.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
738.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	3. 75	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale		Gently rolling grassland range.		
739.	Bluestem wheatgrass, needleandthread, Indian ricegrass	Good	3. 50	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Shale		Gently rolling grassland range.		
740.	Bluestem wheatgrass, common winterfat, Gard- ner saltbush	Good	4. 25	Saline upland	VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Limestone		Gently rolling grassland range. Productivity reduced by saline soils. Common woody aster (poisonous) makes up 10% of the vegetation.		
741.	Bluestem wheatgrass, rabbitbrush, Indian rice- grass	Good	3. 75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Shale		Gently rolling grassland range.		
742.	Bluestem wheatgrass, big sagebrush, needleand- thread	Good	3. 75	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Unconsoli- dated		Gently rolling sagebrush range.		
743.	Bluestem wheatgrass, birdfoot sagebrush, Sand- berg bluegrass	Good	3. 75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Unconsoli- dated		Nearly level grassland range. Com- mon woody aster (poisonous) makes up 5% of the vegetation.		
744.	Bluestem wheatgrass, needleandthread, bird- foot sagebrush	Good	3. 25	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Limestone		Gently rolling grassland range. Com- mon woody aster (poisonous) is found in trace amounts.		
745.	Bluestem wheatgrass, needleandthread, rabbit- brush	Good	3. 25	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone		Gently rolling grassland range.		
746.	Bluestem wheatgrass, birdfoot sagebrush, nee- dleandthread	Good	3. 75	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone		Gently rolling grassland range. Com- mon woody aster (poisonous) makes up 5% of the vegetation.		
747.	Bluestem wheatgrass, Canby bluegrass, inland saltgrass	Excel- lent	2. 50	Sub-ir- rigated	V	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Unconsoli- dated		Nearly level dryland meadow. Pro- ductivity raised by excess moisture.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
748.	Bluestem wheatgrass, birdfoot sagebrush, big sagebrush	Good	3.25	Silty	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate per-meability	Unconsoli-dated	Gently rolling grassland range.	
749.	Gardner saltbush, blue-stem wheatgrass, bird-foot sagebrush	Good	13.0	Saline upland	VII	Moder-ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling saltbush range. Corn-mon woody aster (poisonous) makes up 5% of the vegetation. Productivity reduced by saline soils.	
750.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	5.50	Silty	VII	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale	Moderately rolling sagebrush range.	
751.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	3.75	Sandy	VII	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderately rapid permeability	Unconsoli-dated	Gently rolling grassland range.	
752.	Big sagebrush, needle-andthread, bluestem wheatgrass	Good	5.0	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne-ous rock	Moderately rolling sagebrush range.	
753.	Big sagebrush, bluestem wheatgrass, needleand-thread	Good	4.25	Silty	VI	Slight	Moder-ate	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne-ous rock	Strongly rolling sagebrush range.	
754.	Ponderosa pine, bearded bluebunch wheatgrass, annual mustard	Good	14.0	Very shallow	VIII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igne-ous rock	Very rough, rocky area on steep slopes; major use is for watershed protection and wildlife range .	
755.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	10.0	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne-ous rock	Strongly rolling sagebrush range. Productivity reduced by shallow soils.	
756.	Ponderosa pine, big sagebrush, bearded blue-bunch wheatgrass	Good	20.0	Very shallow	VIII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igne-ous rock	Game area with feed made inacces-sible to livestock by very steep slopes. Productivity reduced by very shallow soils.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOP SOIL	
757.	Needleandthread, blue grama, mountainmahogany	Excel- lent	11.0	Very shallow	VII	Moder- ate	Slight	Slight	Slight	Very little soil develop- ment			Acid igne- ous rock	Browse range on steep slopes. Productivity reduced by very shallow soils. Much feed made inaccessible to livestock by steep slopes.
758.	Blue grama, bluestem wheatgrass, needleandthread	Excel- lent	4.25	Silty	VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability			Acid igne- ous rock	Moderately rolling grassland range.
759.	Blue grama, threadleaf sedge, bluestem wheatgrass	Good	6.75	Shallow	VII	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability			Acid igne- ous rock	Strongly rolling grassland range. Area very rough and broken with giant granite boulders throughout. Productivity reduced by shallow soils.
760.	Bluestem wheatgrass, big sagebrush, threadleaf sedge	Good	4.75	Shallow	VII	Moder- ate	Slight	Moder- ate		Shallow, medium texture, moderate permeability			Acid igne- ous rock	Moderately rolling grassland range. Productivity reduced by inclusion of shallow, rocky slopes. There are some scattered, very large ponderosa pine of up to 24 inches D. B. H.
761.	Big sagebrush, blue grama, bluestem wheatgrass	Good	6.25	Shallow	VII	Slight	Slight	Slight		Shallow, medium texture, moderate permeability			Acid igne- ous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils.
762.	Bluestem wheatgrass, threadleaf sedge, blue grama	Excel- lent	6.25	Shallow	VI	Slight	Slight	Slight		Shallow, medium texture, moderate permeability			Acid igne- ous rock	Moderately rolling grassland range. Productivity reduced by shallow soils.
763.	Blue grama, big sagebrush, needleandthread	Good	6.25	Shallow	VII	Slight	Slight	Slight		Shallow, medium texture, moderate permeability			Acid igne- ous rock	Grassland range on steep slopes. Productivity reduced by shallow soils.
764.	Blue grama, big sagebrush, threadleaf sedge	Excel- lent	6.75	Shallow	VII	Slight	Slight	Slight		Shallow, medium texture, moderate permeability			Acid igne- ous rock	Strongly rolling grassland range. Productivity reduced by shallow soils. There are some scattered ponderosa pines on this site.
765.	Big sagebrush, birdfoot sagebrush, bluestem wheatgrass	Poor	20.0	Saline upland	VII	Moder- ate	Slight	Severe		Moderately deep, heavy texture, slow permeability			Clay	Moderately rolling sagebrush range. Productivity reduced by saline soils. Common woody aster (poisonous) is present.

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MAP 3

NORTH PLATTE RIVER AREA

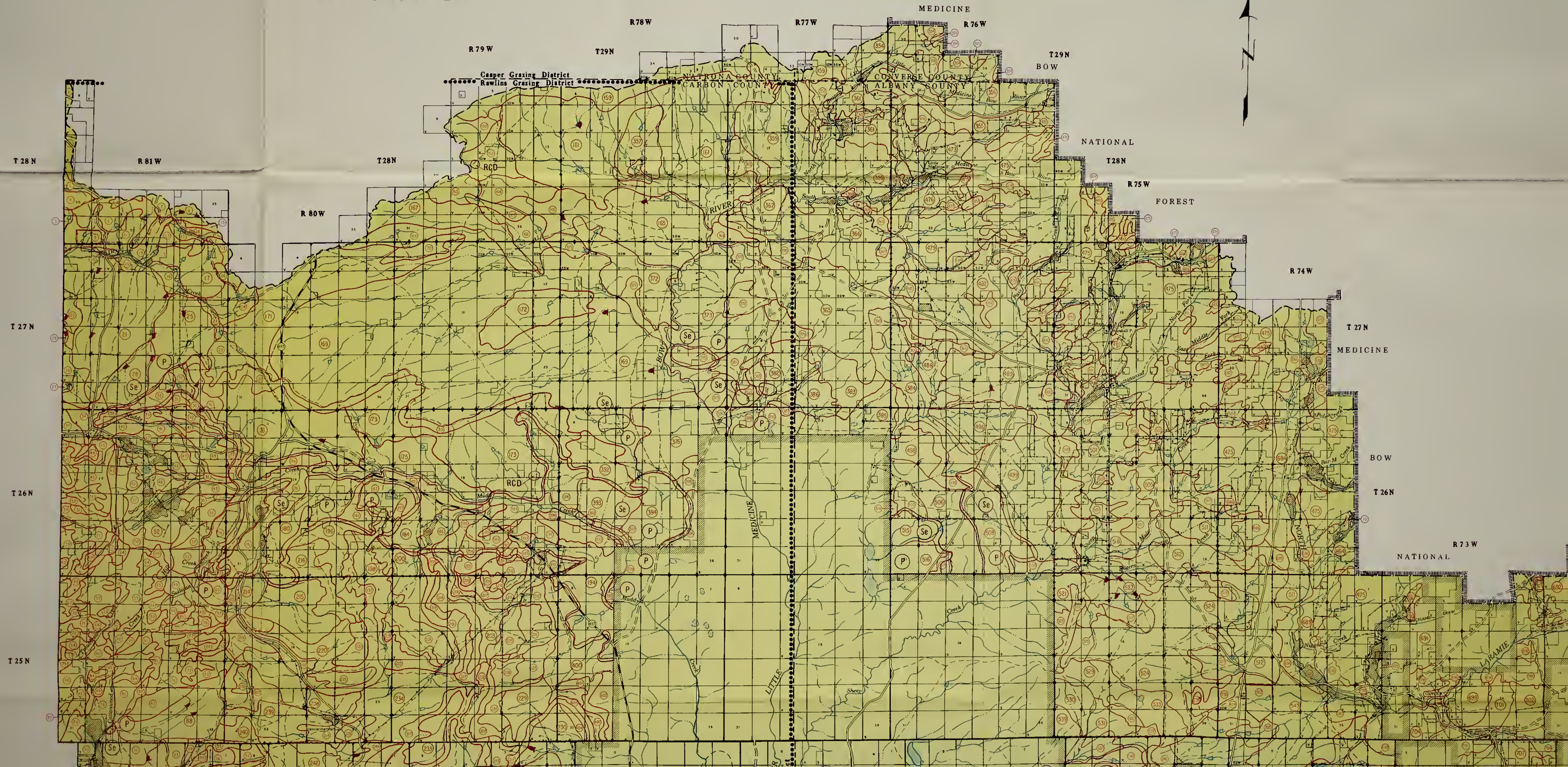
INCLUDING GREAT DIVIDE AREA

COLORADO, NEBRASKA and WYOMING

SHEET 3 OF 6 SHEETS

Scale 1:126,720

0 1 2 3 4 5 Miles

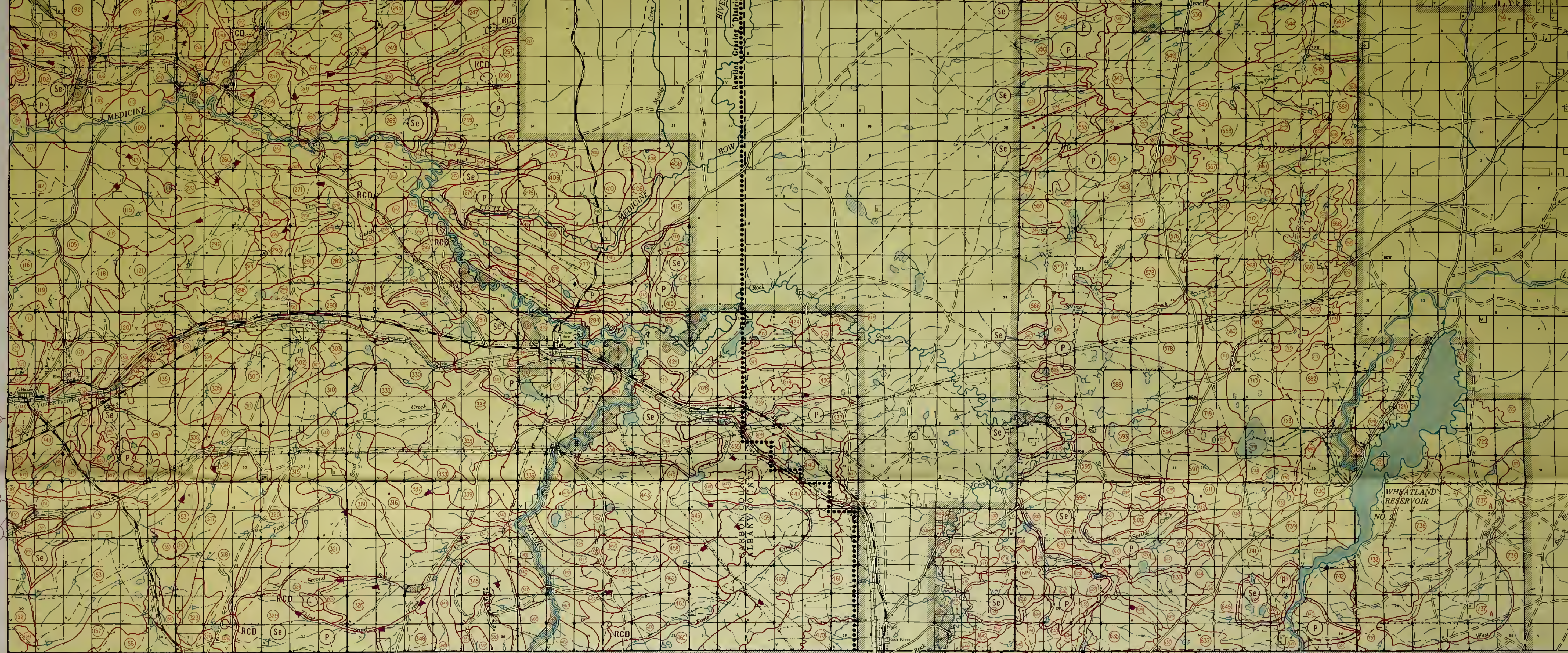


T 24N

T 23N

T 22N

T 21N



R 81W

R 80W

R 79W

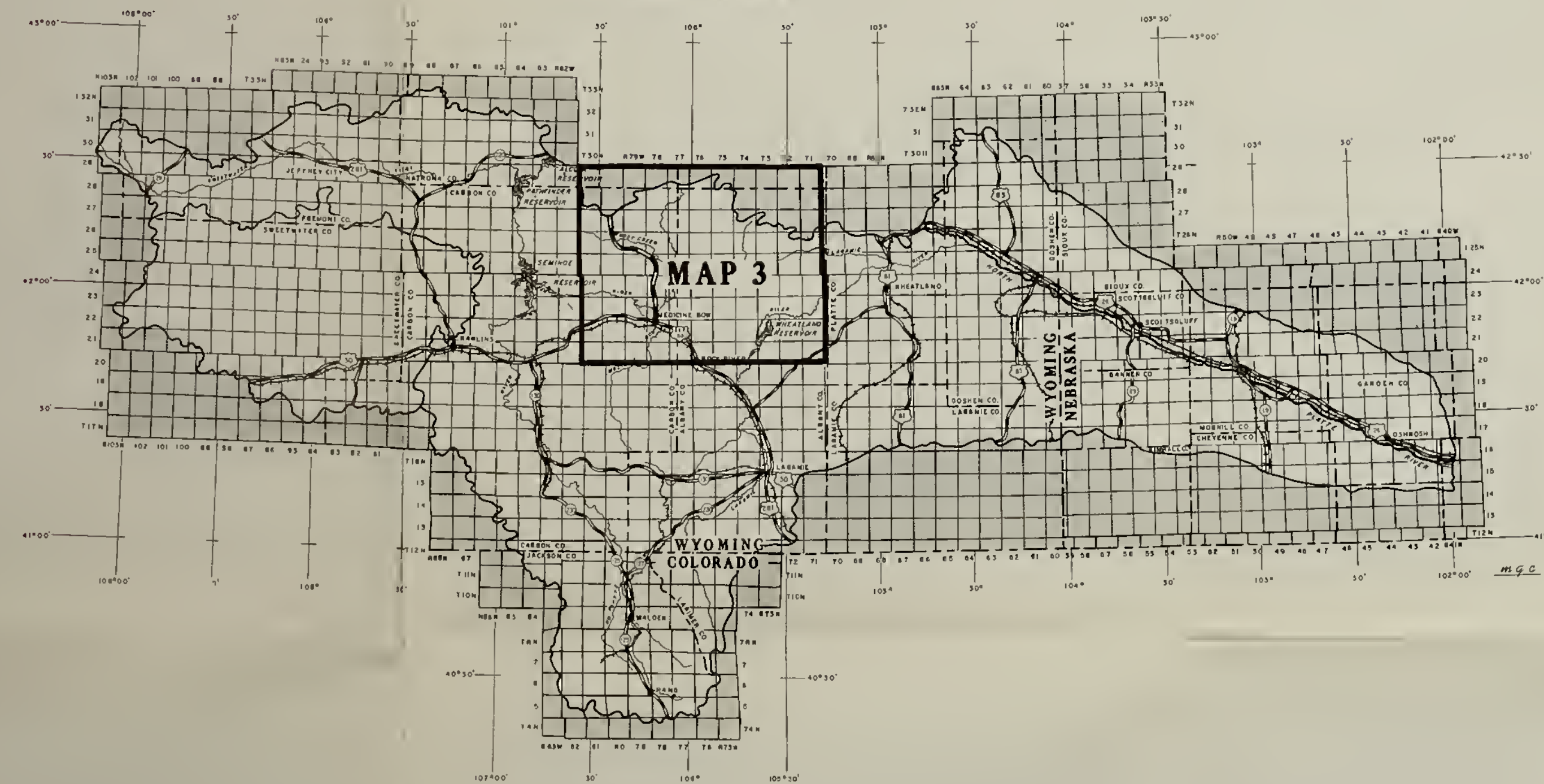
R 78W

R 77W

R 74W

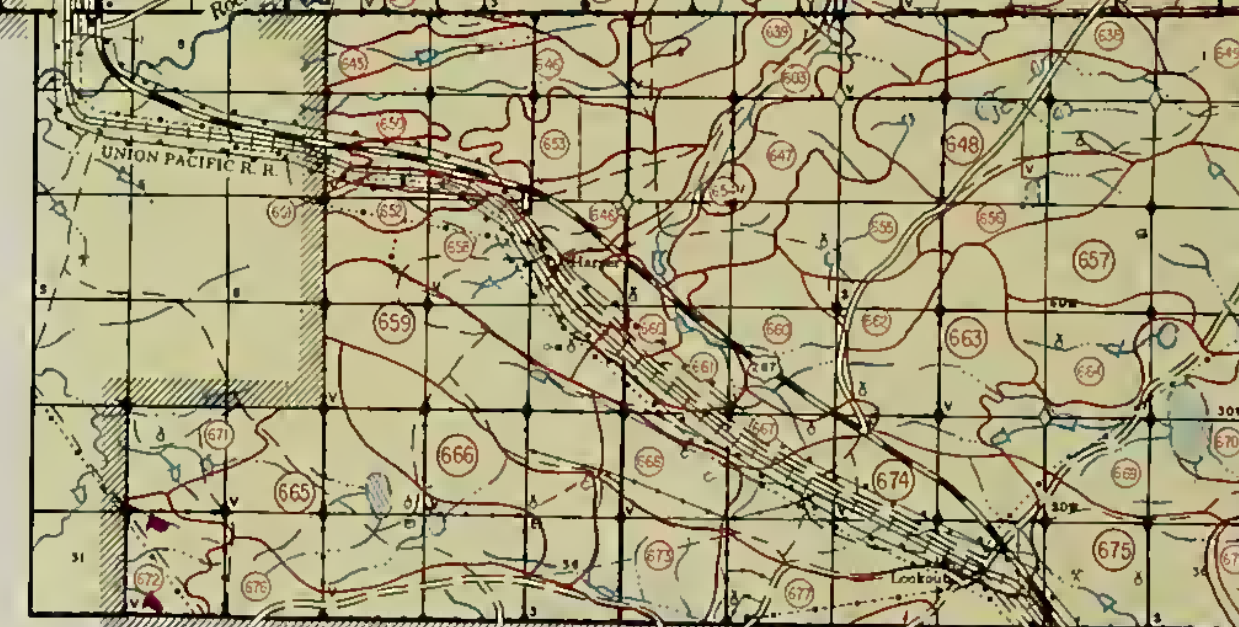
R 73W

NORTH PLATTE RIVER AREA
(Including Great Divide Area)



T 20N

T 20N



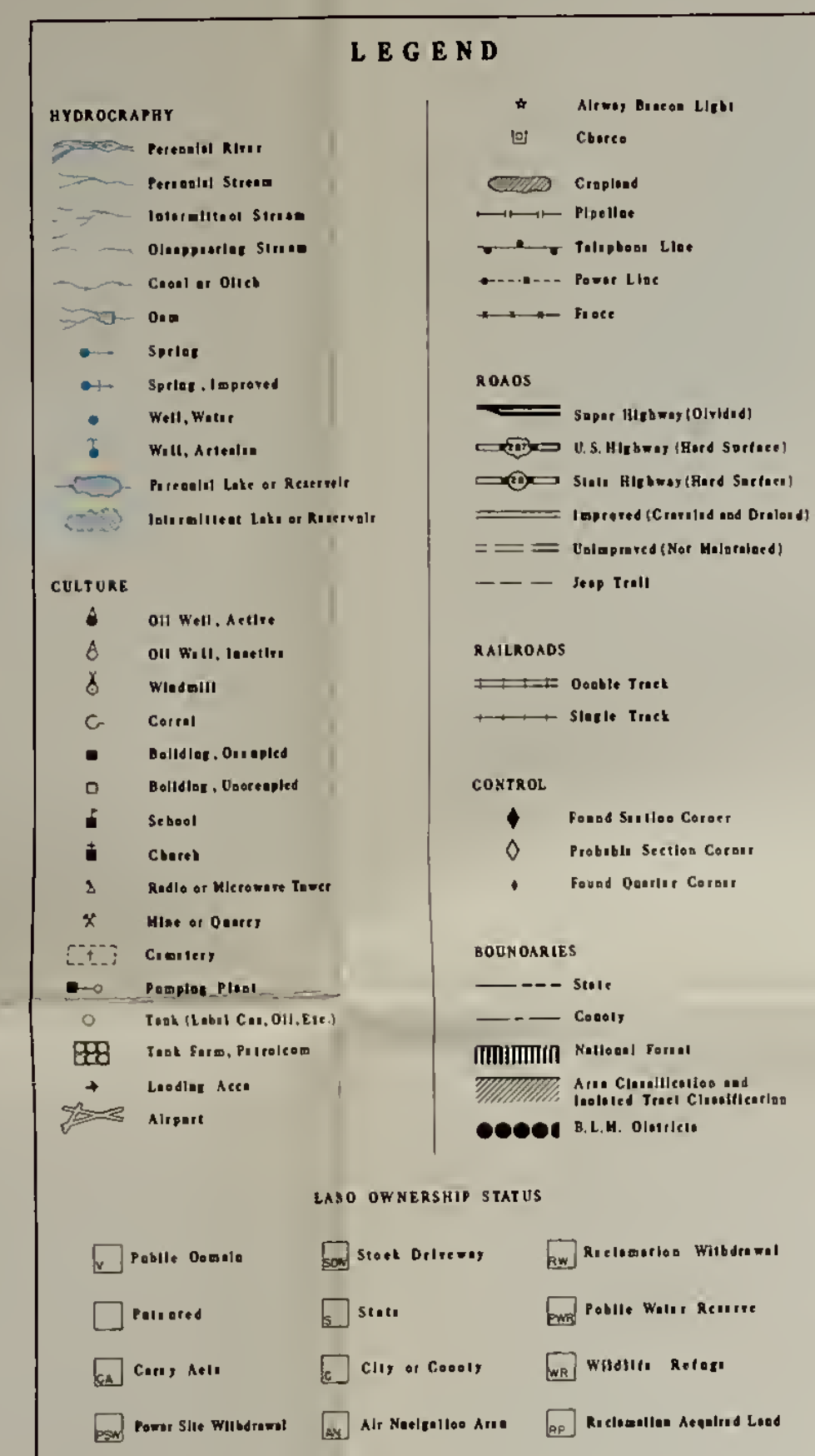
R 76W

R 75W



Location Map

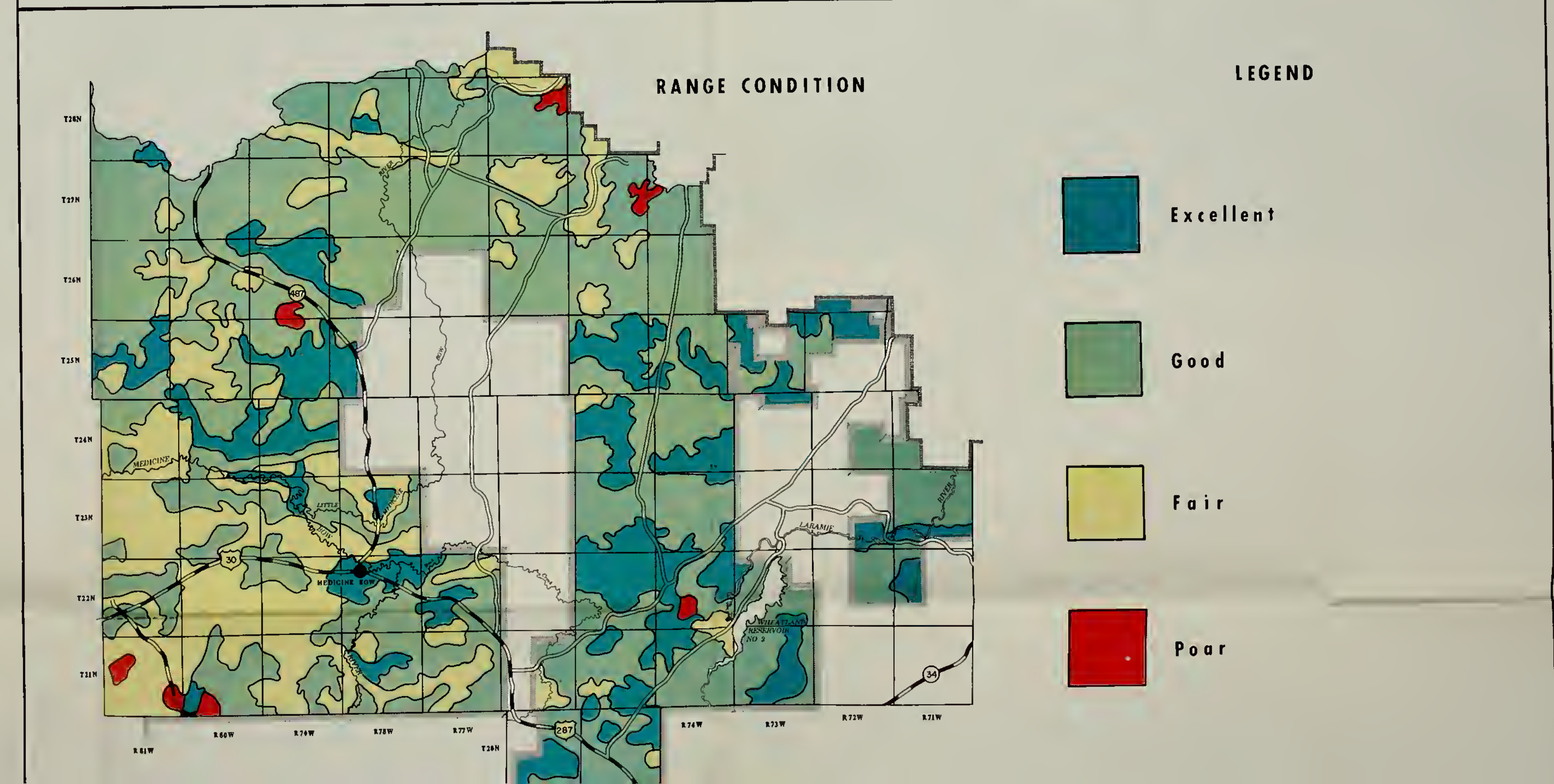
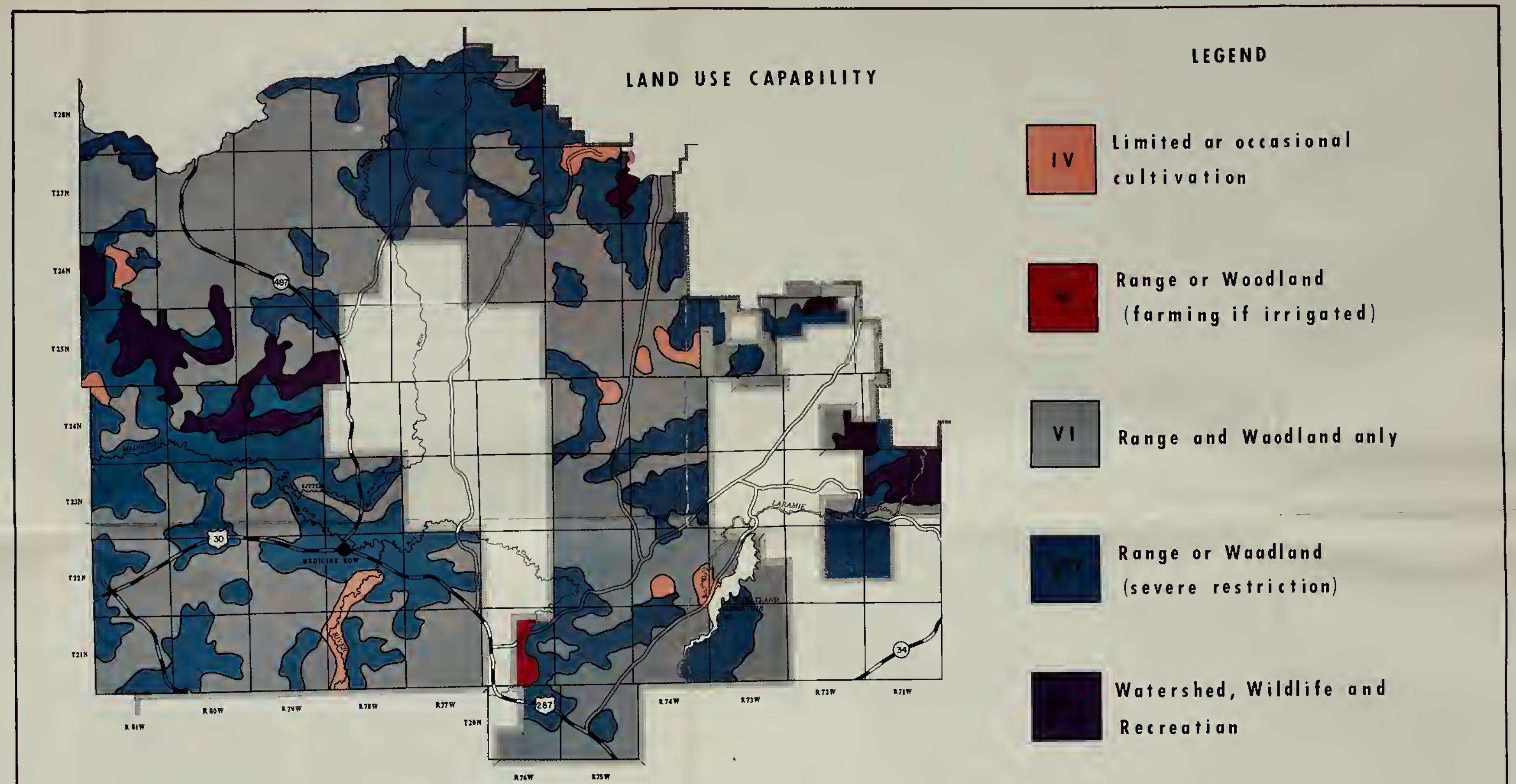
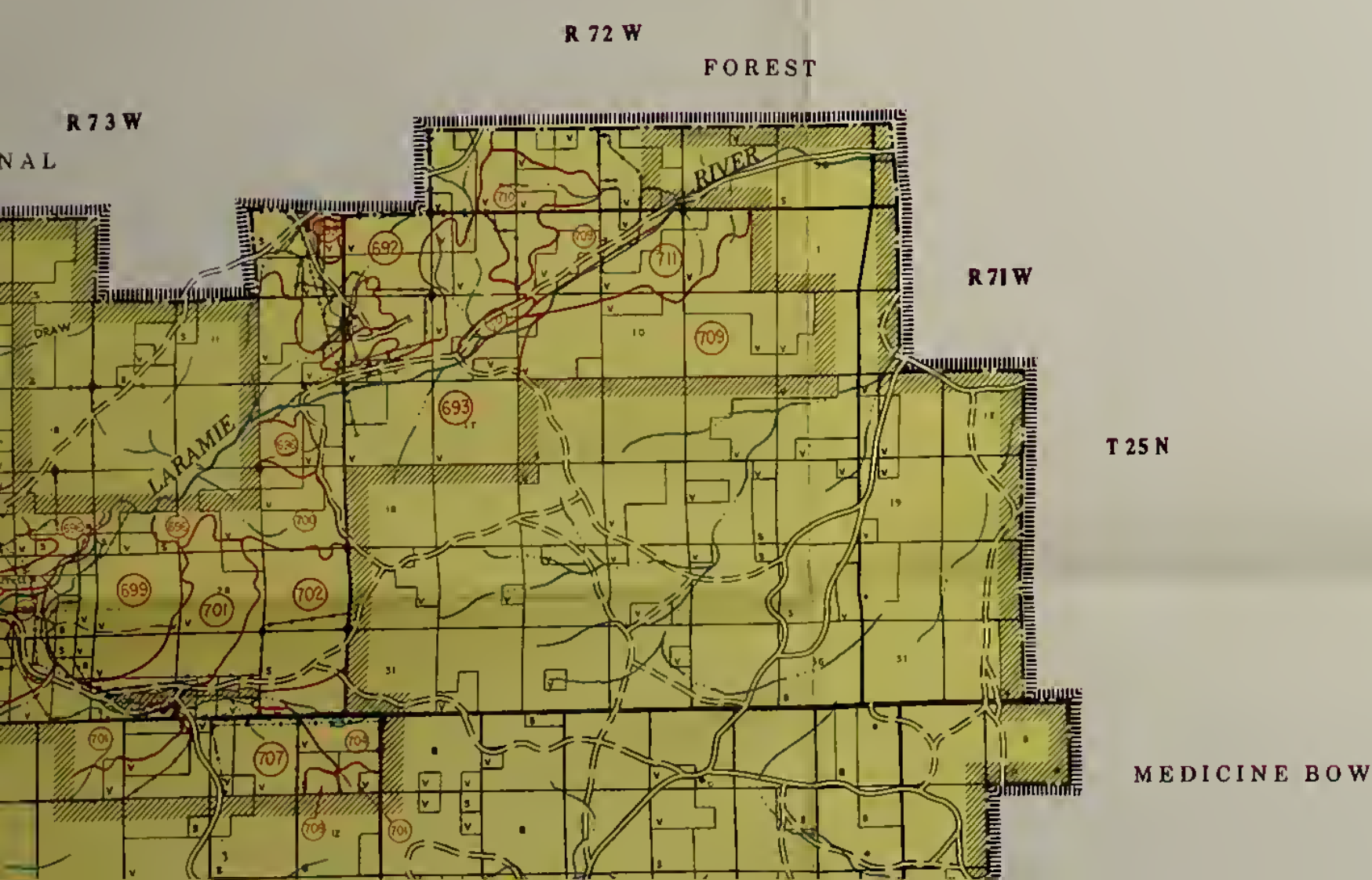
SUMMARY INSET MAPS



Red circled numbers refer to explanatory notes in MAP "KEY TO INDIVIDUAL AREAS" INTERPRETIVE INDEX.

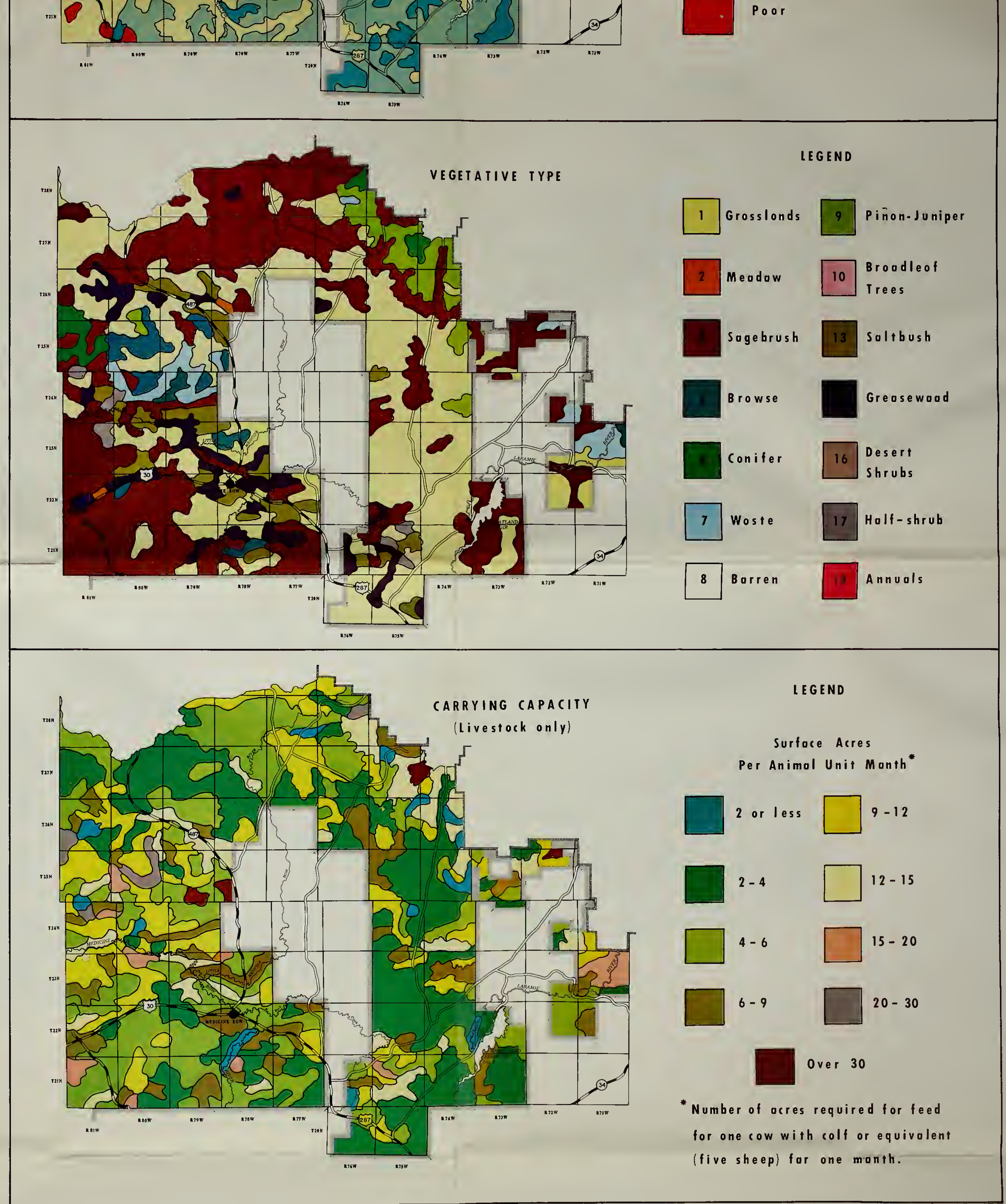
AREA OF POTENTIAL IMPROVEMENTS

- Need for Retention Dam
- R.C.D. Rodent Control, Prairie Dogs
- P.P. Poisonous Plants in quantity
- P.P.S. Poisonous Plants on toxic soil (Selenium present)

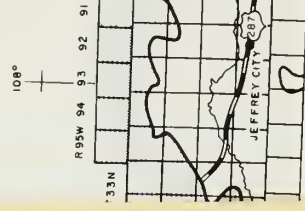
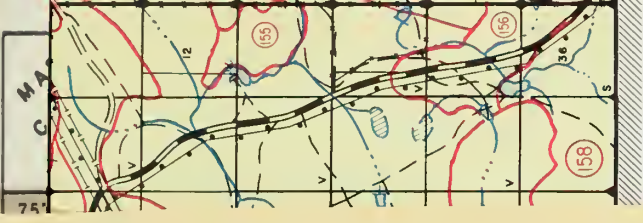




UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MISSOURI RIVER BASIN STUDIES
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... 1961 ...



Compiled and Drafted by M.G.C. and J.L.K.



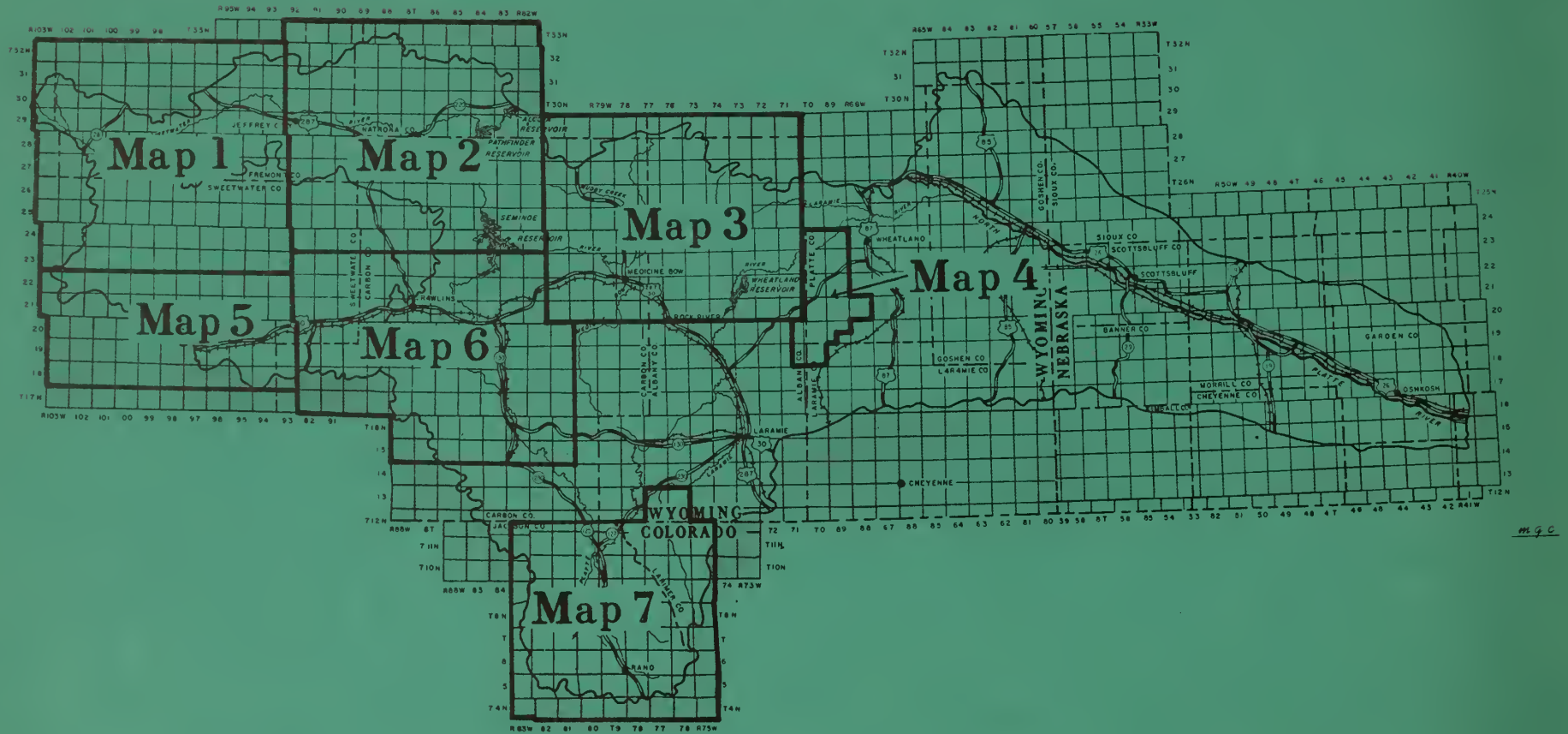
MAP-4&5

KEY TO INDIVIDUAL AREAS

Interpretive Index



NORTH PLATTE RIVER AREA (Including Great Divide Area)



FOREWORD

This booklet was designed for convenience and accuracy in interpreting the Land Classification data obtained for the North Platte River Basin study. The findings are presented in tabular form - however, the user is urged to refer to those sections of the narrative report for the technique of the field examination on which findings are based. Adoption of a narrative form, rather than restriction to symbols, allowed the addition of notes of special interest.

Each booklet explains in detail the map which is folded in the envelope in the back. This map has the inventory findings of land capabilities, vegetative aspect, carrying capacity and range condition summarized as insets. The greater detail of the base map (scale 1/2" = 1 mile) on the left is explained here in correspondingly greater detail.

Use of Map Booklets

The red-bounded areas of each map are identified by a circled red number. This reference number is repeated in this booklet in the extreme left column. Any area of interest on the map can be checked by noting the circled number and referring to its description opposite the corresponding numeral here. An explanation of the material in each column is given in the annotated form following this foreword. The interpretation of the columns can be given in narrative form, as in the following example:

On Map 6 a site is numbered 272. Site 272 is found on Page 30 of the Map 6 booklet:

This site is a moderately rolling saltbush range (last column). The most common plants are Gardner saltbush, common woody aster and black greasewood (second column). Range condition is poor (third column). Fifty acres supply one cow with calf with feed for one month (fourth column). The range site is Saline Upland (fifth column). Because the soil is so saline and the erosion of the site - sheet, wind and gully all severe - the land capability is VIII, suitable only for wildlife (Columns Six to Ten). The soil is very deep and moderately heavy; permeability is moderately rapid; the shale parent material is, therefore, probably fractured and open (Column Ten). A poisonous plant, woody aster, is present (second and last columns); therefore, the soil is seleniferous (this fact is noted also on the map by the

symbol "Se"). Half of the vegetation is Gardner saltbush, which would normally give a "Good" range condition, but the extreme erosion argues poor condition because the plants themselves are extremely scarce.

Map 7 baseland status cut-off date is 1960; culture, except fences, 1955; fences as of inventory dates 1951, 1953 and 1954.

Maps 1-6 have cut-off date of October 1960 for cultural features and land status.

The general map has cultural features in black, including fences, trails, roads, ranches, mines and similar items. These features are current as of the time of inventory. Water features are in blue. Boundaries of range sites are in red. Boundaries for items of special interest are in purple. Recommended improvements, although definite symbols, are areas, not sites. Yellow is used to accentuate the inventory area as background only.

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
	This space has the circled reference number of the 1/2 inch-to-one-mile scale map.												
	This column has the three major plants found within the red-bounded area on the map. The names are from the "Standardized Plant Names" (Kelsey and Dayton). Plants are estimated in their relative abundance according to the total current annual growth of each. Increments of five percent are used in the estimate. Other important plants are indicated in the "Remarks" column.												
	This column rates each area's plant cover at the time of inventory relative to the potential of the site, by qualitative terms - Excellent, Good, Fair and Poor. Each term indicates a 25 percent departure of current plant cover from the potential plant cover for each site. (See the narrative on Range Condition in Volume I.)												
	This column states the number of surface acres of each red-bounded area needed to support one cow with calf or five sheep for one month (under usual climatic restriction and with good management goals).												
	This column denotes the Range Site, the environmental sum of each red-bounded area. Each range site has its unique plant cover and productive capacity. Each site, therefore, has its production and a range condition interpreting its current vegetation to its potential (third, fourth and last columns).												
	This column states the inventory evaluation for land use capabilities. Classes IV and V are Cropland, Class VI and Class VII are Range and Woodland, Class VIII is Wildland. Accelerated erosion only (not geologic erosion). NONE - 0 to 10% of topsoil gone, SLIGHT - 10 to 25%, MODERATE - 25 to 50%, SEVERE - over 50%. Sheet erosion is uniform removal of the topsoils in which no definite channels except rills, which can be obliterated by cultivation on cropland, are formed.												
	SLIGHT - soil well protected by forage or litter. MODERATE - slight drifting, involves most light soils. SEVERE - barren spots, subsoil exposed, gravelly soils, hard pavement appearance. CRITICAL - most of topsoil removed, dunes and hummocks common; merges into critical drift areas.												
	Same classes as sheet erosion. SLIGHT - no evidence of active gullying. MODERATE - occasional, shallow, active gullies over 100 ft. apart along main water courses. SEVERE - frequent, shallow, active gullies less than 100 ft. apart along main water courses.												
	Soil descriptions in general. Effective Soil Depths: Deep - 36 to 60", Moderately Deep - 20 to 36", Shallow - 10 to 20", Very Shallow - below 10". Topsoil textures vary from dense clays, Very Heavy and Heavy, to silty soils, Medium, to those of the sandy soils, which are Moderately Light to Very Light. Permeability is related to the permeability of the first significant zone below the topsoil. It varies from Very Slow to Very Rapid, in seven stages.												
	Some soils were unclassified. Such soils were usually boggy (in wet meadows), very rocky forest soils, or raw, undeveloped soils of the badlands.												
	The Range Site (Column 5) usually reflects the limitations described in this and the succeeding columns.												
	This column states the underlying or parent material.												
	This column gives information not given elsewhere. Simple and complex slopes are described as: Nearly Level 0 to 3%; Gently Sloping or Gently Undulating 5 to 8%; Sloping or Gently Rolling 5 to 15%; Moderately Rolling to Hilly 16 to 30%; Steep 30 to 65%; Very Steep over 65%.												
	The general aspect of the range vegetation as it is affected by the most conspicuous plant in the cover is given (abundance is not the criterion here).												
	Special limitations which affected forage production or utilization are explained here; poisonous plants or other unusual matters affecting management are also included.												

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
1.	Thickspike wheatgrass, big sagebrush, rabbitbrush	Excel- lent	6.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Shale			Gently rolling sagebrush range with shallow ridges and some sandy soils included.
2.	Nearly barren	-----	----	----	---	-----	-----	-----	-----				Wildland
3.	Big sagebrush, bearded bluebunch wheatgrass, thickspike wheatgrass	Good	7.50	Very shallow	VI	Severe	Moder- ate	Moder- ate	Very shallow, medium texture, moderate permeability	Acid igne- ous rock			Moderately rolling sagebrush range reduced in productivity by excessive rockiness.
4.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Excel- lent	7.00	Sandy	VI	Moder- ate	Severe	Severe	Moderately deep, moderately light texture, moderate permeability	Sandstone and clay			Gently rolling sagebrush range with inclusions of dense clays and saline areas.
5.	Nearly barren	-----	----	----	VIII	-----	-----	-----	-----				Wildland
6.	Thickspike wheatgrass, big sagebrush, Gardner saltbush	Excel- lent	7.50	Silty	VI	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderately rapid permeability	Shale			Steeply rolling grassland range with shallow ridge tops which reduce productivity.
7.	Big sagebrush, thickspike wheatgrass, stemless goldenweed	Good	7.00	Shallow	VII	Severe	Severe	Severe	Shallow, medium texture, moderately slow permeability	Sandstone and shale			Moderately rolling sagebrush range with inclusions of sandy soils.
8.	Big sagebrush, bearded bluebunch wheatgrass, thickspike wheatgrass	Good	3.75	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Sandstone			Moderately rolling sagebrush range with rocky outcrops and shallow ridges.
9.	Big sagebrush, Gardner saltbush, thickspike wheatgrass	Excel- lent	8.25	Silty	VI	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderate permeability	Shale and clay			Gently to moderately rolling sagebrush range with inclusions of shallow and very shallow soils.
10.	Bud sagebrush, Gardner saltbush, thickspike wheatgrass	Excel- lent	10.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, slow permeability	Clay			Gently rolling saltbush range.
11.	Bluestem wheatgrass, black greasewood, big sagebrush	Good	7.00	Clayey	VI	Slight	Slight	Slight	Very deep, heavy texture, slow permeability	Clay			Nearly level greasewood range.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
12.	Alkali sacaton, inland saltgrass, rushes	Excel- lent	.50	Subir- rigated	III	Slight	Slight	Slight	Very deep, moderately heavy texture, slow permeability	Clay	Nearly level wet meadow.	
13.	Thickspike wheatgrass, big sagebrush, Indian ricegrass	Excel- lent	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and clay	Gently rolling sagebrush range.	
14.	Gardner saltbush, thickspike wheatgrass, birdfoot sagebrush	Excel- lent	10.0	Saline upland	VII	Severe	Moder- ate	Severe	Deep, moderately heavy texture, slow permeability	Shale and clay	Gently rolling saltbush range.	
15.	Birdfoot sagebrush, thickspike wheatgrass, bottlebrush squirreltail	Good	6.75	Clayey	VI	Severe	Moder- ate	Severe	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Moderately rolling half-shrub range. Five percent of vegetation is common woody aster (poisonous.)	
16.	Big sagebrush, thickspike wheatgrass, needleandthread	Excel- lent	6.25	Silty	VI	Moder- ate	Severe	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently to moderately rolling grassland range with inclusions of steep slopes, sand pockets, and shallow ridges.	
17.	Thickspike wheatgrass, big sagebrush, Gardner saltbush	Excel- lent	7.00	Silty	VI	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderately rapid permeability	Shale	Gently rolling sagebrush range with inclusions of shallow ridges and slopes.	
18.	Thickspike wheatgrass, Gardner saltbush, big sagebrush	Excel- lent	5.75	Clayey	VI	Severe	Moder- ate	Severe	Shallow to moderately deep, medium texture, moderate permeability	Shale and clay	Moderately to strongly rolling grassland range with some rocky outcrops.	
19.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	6.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderately slow permeability	Sandstone and shale	Gently rolling grassland range with inclusions of shallow ridges.	
20.	Big sagebrush, rabbitbrush, needleandthread	Good	7.50	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Five percent of vegetation is horsebrush (poisonous).	
21.	Black greasewood, inland saltgrass, alkali sacaton	Good	5.50	Saline upland	VII	Slight	Slight	Moder- ate	Very deep, heavy texture, very slow permeability	Alluvium	Nearly level greasewood range with small meadows scattered throughout.	

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
22.	Big sagebrush, rabbit- brush, needleandthread	Good	11.0	Sandy	VI	Slight	Severe	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling desert shrub range with inclusions of shallow soils.	
23.	Big sagebrush, bearded bluebunch wheatgrass, thickspike wheatgrass	Good	7.50	Very shallow	VII	Severe	Moder- ate	Moder- ate	Very shallow, medium texture, moderate per- meability	Acid igne- ous rock	Strongly rolling sagebrush range on isolated mountain.	
24.	Big sagebrush, thick- spike wheatgrass, rabbit- brush	Good	7.50	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range with inclusions of shallow ridges and sa- line areas.	
25.	Big sagebrush, thick- spike wheatgrass, Indian ricegrass	Good	6.75	Sandy	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range. Five percent of vegetation is horse- brush (poisonous).	
26.	Big sagebrush, Sandberg bluegrass, birdfoot sage- brush	Good	8.25	Clayey	VI	Moder- ate	Slight	Severe	Moderately deep, moder- ately heavy texture, slow permeability	Shale	Gently rolling sagebrush range. Five percent of vegetation is horsebrush (poisonous).	
27.	Big sagebrush, rabbit- brush, thickspike wheat- grass	Fair	13.5	Sandy	VII	Slight	Severe	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range with inclusions of shallow ridges and rock outcrops.	
28.	Big sagebrush, thick- spike wheatgrass, Sand- berg bluegrass	Excel- lent	7.50	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range with inclusions of shallow ridges. Ten percent of vegetation is horsebrush (poisonous).	
29.	Bud sagebrush, Gardner saltbush, thickspike wheatgrass	Excel- lent	12.25	Saline upland	VI	Moder- ate	Slight	Slight	Very deep, heavy texture, slow permeability	Shale	Nearly level sagebrush range. Pro- ductivity lowered by saline soils.	
30.	Big sagebrush, rabbit- brush, Indian ricegrass	Fair	12.25	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale and clay	Nearly level sagebrush range. Five percent of vegetation is horsebrush (poisonous).	
31.	Black greasewood, Gard- ner saltbush, weeds	Fair	20.0	Saline upland	VII	Moder- ate	Slight	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Nearly level greasewood range. Pro- ductivity lowered by shallow soils included in the area.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
32.	Big sagebrush, thick-spike wheatgrass, bird-foot sagebrush	Good	6.75	Clayey	V1	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range with clayey and sandy soils intermixed.		
33.	Thickspike wheatgrass, big sagebrush, Sandberg bluegrass	Excel- lent	6.00	Silty	V1	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling grassland range with inclusions of clay spots.		
34.	Indian ricegrass, bird-foot sagebrush, Gardner saltbush	Excel- lent	13.5	Clayey	V1	Moder- ate	Moder- ate	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling grassland range with inclusions of saline soils.		
35.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Excel- lent	6.25	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range with a mixture of clayey and sandy soils. Five percent of vegetation is horsebrush (poisonous).		
36.	Griffiths wheatgrass, big sagebrush, needle-andthread	Good	11.0	Shale	VII	Severe	Moder- ate	Very severe	Moderately deep, medium texture, moderate permeability	Limestone and shale	Mixture of silty and clayey soils. Outcrops of shale are numerous. Productivity only slightly reduced, due to inclusion of deeper soils in valley.		
37.	Threadleaf sedge, big sagebrush, rabbitbrush	Excel- lent	6.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Ten percent of vegetation is horsebrush (poisonous).		
38.	Nearly barren	-----	-----	-----	VIII	-----	-----	-----	-----	-----	Wildland		
39.	Black greasewood, Gardner saltbush, greenmolly summercypress	Fair	33.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and clay	Nearly level greasewood range. Productivity lowered by saline soils.		
40.	Rabbitbrush, bluestem wheatgrass, big sagebrush	Good	7.00	Clayey	VI	Moder- ate	Severe	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling desert shrub - sagebrush range with some scattered horsebrush (poisonous).		
41.	Big sagebrush, thick-spike wheatgrass, Indian ricegrass	Good	7.00	Sandy	V1	Slight	Moder- ate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Five percent of vegetation is horsebrush (poisonous).		

MAP CODE NUMBER	RANGE VEGETATION				EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
42.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Excel- lent	6.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range.
43.	Big sagebrush, black greasewood, Gardner saltbush	Good	33.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permea- bility	Shale and sandstone	Gently rolling greasewood range.
44.	Bluestem wheatgrass, big sagebrush, Indian ricegrass	Excel- lent	6.25	Silty	VI	Moder- ate	Severe	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range with some saline soils.
45.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Excel- lent	6.25	Clayey	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Strongly rolling sagebrush range. Common woody aster (poisonous) is present.
46.	Big sagebrush, thick- spike wheatgrass, need- leandthread	Excel- lent	6.25	Clayey	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone and shale	Gently rolling sagebrush range with mixture of clayey and sandy soils.
47.	Big sagebrush, rabbit- brush, thickspike wheat- grass	Good	6.75	Clayey	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Gently rolling sagebrush range with occasional sandy areas.
48.	Black greasewood, thick- spike wheatgrass, Gard- ner saltbush	Good	12.25	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Shale	Nearly level greasewood range. Pro- ductivity reduced by saline soils.
49.	Thickspike wheatgrass, big sagebrush, birdfoot sagebrush	Excel- lent	6.0	Clayey	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone and shale	Gently rolling grassland range.
50.	Thickspike wheatgrass, Sandberg bluegrass, Indian ricegrass	Excel- lent	5.75	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone and shale	Gently rolling grassland range.
51.	Thickspike wheatgrass, big sagebrush, Sandberg bluegrass	Excel- lent	5.75	Clayey	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Shale	Nearly level grassland range.

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
52.	Big sagebrush, foxtail barley, Indian ricegrass	Good	11.0	Clayey	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Shale	Nearly level sagebrush range. Pro- ductivity reduced by saline soils.		
53.	Big sagebrush, rabbit- brush, Indian ricegrass	Good	11.0	Choppy sands	VIII	Slight	Severe	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling sagebrush range with occasional steep slopes. Produc- tivity reduced by unstable, sandy soils.		
54.	Birdfoot sagebrush, Gardner saltbush, Indian ricegrass	Excel- lent	9.0	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Gently rolling saltbush range. Pro- ductivity reduced by saline soils.		
55.	Black greasewood, Gard- ner saltbush, big sage- brush	Good	33.0	Saline upland	VII	Moder- ate	Severe	Moder- ate	Deep, medium texture, moderately slow permea- bility	Shale and sandstone	Nearly level greasewood range. Five percent of vegetation is horsebrush (poisonous). Productivity reduced by saline soils.		
56.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	7.50	Sandy	VII	Moder- ate	Severe	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Strongly rolling sagebrush range.		
57.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Good	7.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range.		
58.	Gardner saltbush, Indian ricegrass, bud sagebrush	Excel- lent	13.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permea-	Shale and sandstone	Gently rolling saltbush range. Rodent control needed.		
59.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Excel- lent	6.25	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range.		
60.	Threadleaf sedge, thick- spike wheatgrass, big sagebrush	Good	6.75	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling grassland range with scattered horsebrush (poisonous).		
61.	Threadleaf sedge, big sagebrush, needleand- thread	Excel- lent	6.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling grassland range. Ten percent of vegetation is horsebrush (poisonous).		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
62.	Black greasewood, big sagebrush, thickspike wheatgrass	Excel- lent	12. 25	Saline upland	VII	Slight	Severe	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling greasewood range with inclusions of sandy soil.			
63.	Big sagebrush, thickspike wheatgrass, needleandthread	Good	6. 75	Sandy	VI	Slight	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range with clay and shale inclusions.			
64.	Black greasewood, weed Gardner saltbush	Fair	33. 0	Saline upland	VII	Moderate	Severe	Slight	Moderately deep, medium texture, moderate permeability	Shale and clay	Gently rolling greasewood range. Productivity reduced by saline soils.			
65.	Big sagebrush, thickspike wheatgrass, birdfoot sagebrush	Good	6. 25	Clayey	VI	Moderate	Severe	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range with inclusions of sandy spots and shale.			
66.	Big sagebrush, thickspike wheatgrass, needleandthread	Excel- lent	6. 25	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Shale and sandstone	Nearly level sagebrush range with sandy and clayey soils intermixed.			
67.	Big sagebrush, birdfoot sagebrush, thickspike wheatgrass	Good	7. 0	Clayey	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range with sandy and clayey soils intermixed.			
68.	Gardner saltbush, big sagebrush, birdfoot sagebrush	Excel- lent	12. 25	Saline upland	VII	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Shale	Nearly level saltbush range with productivity reduced by saline soils.			
69.	Bud sagebrush, Gardner saltbush, Indian ricegrass	Good	10. 0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale	Nearly level sagebrush range with inclusions of saltbush. Productivity lowered by saline soils.			
70.	Big sagebrush, thickspike wheatgrass, needleandthread	Excel- lent	6. 0	Sandy	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range. Traces of horsebrush (poisonous).			
71.	Rabbitbrush, big sagebrush, needleandthread	Good	8. 25	Choppy sands	VII	Slight	Severe	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently to moderately rolling desert shrub range reduced in productivity by unstable soils. Ten percent of the vegetation is horsebrush (poisonous).			

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
72.	Thickspike wheatgrass, big sagebrush, Sandberg bluegrass	Excel- lent	5.75	Sandy	VI	Slight	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Shale				Gently to moderately rolling grassland - sagebrush range with occasional steep slopes.
73.	Thickspike wheatgrass, birdfoot sagebrush, Indian ricegrass	Excel- lent	6.25	Clayey	VII	Moder- ate	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Shale				Gently rolling grassland range reduced in productivity by inclusions of saline soils.
74.	Black greasewood, Gardner saltbush, bud sagebrush	Good	13.5	Saline upland	VII	Slight	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Shale				Nearly level greasewood range. Productivity reduced by saline soils.
75.	Bearded bluebunch wheatgrass, Indian ricegrass, birdfoot sagebrush	Excel- lent	7.0	Clayey	VII	Moder- ate	Slight	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale				Gently rolling grassland range. Productivity lowered by saline soils.
76.	Big sagebrush, bearded bluebunch wheatgrass, Indian ricegrass	Good	6.75	Sandy	VI	Slight	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone				Gently rolling sagebrush range.
77.	Rabbitbrush, Indian ricegrass, needleandthread	Good	8.25	Sandy	VI	Slight	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone				Gently rolling grassland range. Five percent of vegetation is horsebrush (poisonous).
78.	Big sagebrush, bearded bluebunch wheatgrass, rabbitbrush	Good	6.75	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone				Gently rolling sagebrush range.
79.	Greasewood, big sagebrush, Sandberg bluegrass	Fair	11.0	Saline upland	VII	Slight	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale				Gently rolling greasewood range. Productivity lowered by saline soils.
80.	Big sagebrush, needleandthread, bearded bluebunch wheatgrass	Good	8.25	Sandy	VI	Moder- ate	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone				Gently rolling sagebrush range. Five percent of vegetation is horsebrush (poisonous).
81.	Big sagebrush, rabbitbrush, needleandthread	Fair	10.0	Silty	VI	Slight	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone				Gently rolling sagebrush range.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
82.	Bluestem wheatgrass, Indian ricegrass, bird- foot sagebrush	Good	6.75	Sandy	V1	Slight	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Clay	Gently rolling grassland range with inclusions of clayey and saline soils			
83.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	7.0	Silty	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range with occasional sandstone outcrops.			
84.	Indian ricegrass, big sagebrush, Gardner salt- bush	Excel- lent	10.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range with occasional outcrops of sandstone. Productivity reduced by saline areas.			
85.	Sandberg bluegrass, birdfoot sagebrush, Indian ricegrass	Good	7.5	Silty	V1	Slight	Moder- ate	Severe	Moderately deep, medium texture, moderate permea- bility	Shale	Gently rolling grassland range with inclusions of clayey soils and saline areas.			
86.	Big sagebrush, thick- spike wheatgrass, needle- andthread	Good	6.75	Silty	V1	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone	Gently rolling sagebrush range.			
87.	Bluestem wheatgrass, Indian ricegrass, bud sagebrush	Excel- lent	7.5	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately rapid permeability	Sandstone and shale	Nearly level grassland range. Pro- ductivity lowered by extensive saline areas.			
88.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	6.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone	Gently rolling sagebrush range with inclusions of saline soils.			
89.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Excel- lent	6.25	Silty	V1	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone	Nearly level sagebrush range.			
90.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	13.5	Silty	VII	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderately slow permeability	Shale	Moderately rolling sagebrush range. Productivity reduced by unstable soils and saline areas.			
91.	Bluestem wheatgrass, Indian ricegrass, bud sagebrush	Excel- lent	9.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale	Gently rolling grassland range.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	
92.	Big sagebrush, bluestem wheatgrass, needleand-thread	Excel- lent	6. 25	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Gently rolling sagebrush-grassland range.	
93.	Big sagebrush, Gardner saltbush, bluestem wheatgrass	Good	16. 0	Clayey	VI	Severe	Severe	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level sagebrush range with inclusions of saline soils which lower productivity.	
94.	Big sagebrush, Gardner saltbush, bud sagebrush	Good	12. 25	Clayey	VI	Severe	Severe	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level sagebrush range. Productivity reduced by inclusions of saline soils.	
95.	Gardner saltbush, bud sagebrush, big sagebrush	Excel- lent	11. 0	Saline upland	VI	Severe	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale	Nearly level saltbush range. Productivity lowered by saline soils.	
96.	Black greasewood, Gardner saltbush, greenmolly summercypress	Good	25. 0	Saline upland	VII	Severe	Severe	Slight	Moderately deep, medium texture, moderately slow permeability	Shale	Nearly level greasewood range.	
97.	Black greasewood, Gardner saltbush, Sandberg bluegrass	Good	13. 5	Saline upland	VII	Severe	Very severe	Slight	Deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling greasewood range. Productivity reduced by saline soils.	
98.	Black greasewood, Gardner saltbush, weeds	Fair	20. 0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Shale	Nearly level greasewood range. Productivity reduced by saline soils.	
99.	Gardner saltbush, bird-foot sagebrush, rabbitbrush	Good	16. 0	Saline upland	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling saltbush range. Inclusions of silty soils. Productivity reduced by saline soils.	
100.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Excel- lent	6. 75	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with inclusions of silty soil. Five percent of vegetation is horsebrush (poisonous).	
101.	Gardner saltbush, bird-foot sagebrush, thick-spike wheatgrass	Good	10. 0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling saltbush range. Productivity reduced by saline soils.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
102.	Gardner saltbush, bird-foot sagebrush, thick-spike wheatgrass	Fair	11.0	Sandy	VII	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderate permeability	Shale				Gently rolling grassland range. Productivity lowered by saline soils. Five percent of vegetation is horsebrush (poisonous).
103.	Nearly barren	Excellent	33.0	Thin Breaks	VIII	Moderate	Moderate	Moderate	Deep pockets, alternating with shallow or rocky areas	Sandstone				Wildland
104.	Gardner saltbush, big sagebrush, Sandberg bluegrass	Excellent	10.0	Saline upland	VII	Severe	Severe	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale				Gently rolling saltbush range. Productivity lowered by saline soils.
105.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	12.5	Badlands	VIII	Severe	Severe	Severe	Very shallow, medium texture, moderately slow permeability	Shale				Moderately rolling sagebrush range. Productivity lowered by badlands site.
106.	Big sagebrush, bud sagebrush, Indian ricegrass	Excellent	7.75	Clayey	VII	Moderate	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone				Gently rolling sagebrush range. Productivity lowered by inclusions of saline soils and shallow ridges
107.	Bluestem wheatgrass, Sandberg bluegrass, big sagebrush	Good	9.0	Saline upland	VII	Moderate	Moderate	Severe	Moderately deep, medium texture, moderately slow permeability	Shale				Gently rolling grassland range. Productivity lowered by saline soils.
108.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Excellent	6.0	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Shale and sandstone				Gently rolling sagebrush range with inclusions of clayey soils.
109.	Bluestem wheatgrass, big sagebrush, rabbitbrush	Good	14.5	Badlands	VII	Severe	Severe	Moderate	Shallow; undeveloped	Sandstone and shale				Moderately rolling sagebrush range. Five percent of vegetation is horsebrush (poisonous).
110.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	7.0	Silty	VI	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale				Gently rolling sagebrush range with inclusions of clayey sites.
111.	Big sagebrush, bluestem wheatgrass, common winterfat	Good	12.5	Badlands	VII	Severe	Severe	Severe	Undeveloped soils	Shale				Moderately rolling sagebrush range. Productivity lowered by lack of soil development and excessive slopes.

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOP SOIL	UNDERLYING MATERIAL
112.	Bluestem wheatgrass, big sagebrush, needle- andthread	Excel- lent	6.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone			Gently rolling sagebrush range.
113.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	7.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone			Gently rolling sagebrush range.
114.	Gardner saltbush, big sagebrush, bud sagebrush	Good	16.5	Saline upland	VII	Severe	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale			Gently rolling saltbush range. Pro- ductivity lowered by saline soils.
115.	Bluestem wheatgrass, big sagebrush, needle- andthread	Good	6.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone			Gently rolling sagebrush range with inclusions of saline soils.
116.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	7.75	Silty	VI	Severe	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone			Gently rolling sagebrush range
117.	Bluestem wheatgrass, needleandthread, big sagebrush	Excel- lent	5.5	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Shale and sandstone			Nearly level grassland range.
118.	Thickspike wheatgrass, bud sagebrush, Gardner saltbush	Excel- lent	8.25	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale			Nearly level grassland range. Pro- ductivity reduced by salinity.
119.	Big sagebrush, needle- andthread, Sandberg blue- grass	Good	9.0	Sandy	VII	Slight	Slight	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone			Gently rolling sagebrush range with inclusions of clay.
120.	Big sagebrush, thick- spike wheatgrass, Indian ricegrass	Excel- lent	7.0	Sandy	VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone and shale			Gently rolling sagebrush range with inclusions of clayey sites. Produc- tivity lowered by shallow soils on ridges.
121.	Black greasewood, Gard- ner saltbush, Sandberg bluegrass	Excel- lent	10.0	Saline upland	VII	Slight	Moder- ate	Severe	Deep, heavy texture, slow permeability	Clay			Nearly level greasewood range with scattered halogeton (poisonous).

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
122.	Bluestem wheatgrass, Gardner saltbush, Indian ricegrass	Good	6.75	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately rapid permeability	Sandstone and shale	Gently rolling grassland-saltbush range with inclusions of saline up- land.		
123.	Gardner saltbush, blue- stem wheatgrass, big sagebrush	Excel- lent	9.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Clay	Gently rolling saltbush range. Pro- ductivity reduced by saline soils. Rodent control recommended in this area.		
124.	Bluestem wheatgrass, Gardner saltbush, bud sagebrush	Excel- lent	7.75	Saline upland	VII	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Clay	Gently rolling sagebrush-saltbush range. Productivity lowered by saline soils.		
125.	Gardner saltbush, black greasewood, rabbitbrush	Excel- lent	20.0	Saline upland	VII	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Nearly level greasewood range. Productivity lowered by saline soils.		
126.	Gardner saltbush, weeds, bluestem wheatgrass	Good	25.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, heavy texture, slow permeability	Clay	Gently rolling saltbush range. Poi- sonous plants (princesplume) are found in the area.		
127.	Gardner saltbush, black greasewood, princes- plume	Good	16.5	Saline upland	VII	Slight	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Gently rolling saltbush-greasewood range. Productivity reduced by saline soils. Twenty-five percent of vegetation is princesplume (poi- sonous).		
128.	Gardner saltbush, bud sagebrush, princesplume	Good	12.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, heavy texture, moderately slow permeability	Shale	Gently rolling saltbush-sagebrush range. Productivity reduced by saline soils. Fifteen percent of vegetation is princesplume (poison- ous).		
129.	Sandberg bluegrass, black greasewood, Gard- ner saltbush	Excel- lent	10.0	Saline upland	VII	Slight	Moder- ate	Moder- ate	Deep, heavy texture, slow permeability	Clay	Gently rolling greasewood range with inclusions of grassland. Pro- ductivity reduced by saline soils.		
130.	Sandberg bluegrass, Indian ricegrass, Gard- ner saltbush	Excel- lent	8.25	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale and clay	Gently rolling grassland range re- duced in productivity by saline soils.		

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOP SOIL	UNDERLYING MATERIAL	
131.	Gardner saltbush, princeplume, bud sagebrush	Good	16.5	Saline upland	VII	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling saltbush range reduced in productivity by saline soils.		
132.	Gardner saltbush, Indian ricegrass, bluestem wheatgrass	Excellent	6.0	Clayey	VI	Slight	Slight	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Nearly level to gently rolling saltbush range. Productivity reduced by inclusions of shallow and very shallow ridges.		
133.	Nearly barren	-----	----	Saline upland	VIII	-----	-----	-----	-----	-----	Wildland		
134.	Gardner saltbush, Sandberg bluegrass, bud sagebrush	Excellent	12.5	Saline upland	VII	Severe	Moderate	Moderate	Moderately deep, medium texture, moderately slow permeability	Clay	Nearly level saltbush range. Productivity reduced by saline soils.		
135.	Needleandthread, big sagebrush, threadleaf sedge	Excellent	6.0	Sandy	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush-grassland range.		
136.	Birdfoot sagebrush, bluestem wheatgrass, big sagebrush	Excellent	10.0	Saline upland	VII	Moderate	Moderate	Moderate	Mixtures of light to heavy soils of medium depth	Sandstone and shale	Gently rolling grassland range with sandy and silty inclusions and scattered horsebrush (poisonous). Productivity lowered by saline soils.		
137.	Gardner saltbush, black greasewood, thickspike wheatgrass	Excellent	20.0	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level saltbush range. Productivity lowered by saline soils. Princeplume is scattered throughout the site.		
138.	Bluestem wheatgrass, Sandberg bluegrass, bud sagebrush	Good	9.0	Silty	VII	Slight	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Gently rolling grassland range reduced in productivity by shallow ridges.		
139.	Needleandthread, big sagebrush, bluestem wheatgrass	Good	7.75	Sandy	VI	Slight	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range lowered in productivity by inclusions of saline soils.		
140.	Gardner saltbush, big sagebrush, thickspike wheatgrass	Excellent	8.25	Clayey	VII	Moderate	Slight	Moderate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently to moderately rolling saltbush range reduced in productivity by saline soils, shallow, very shallow, and thin break ridges in the site.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL		
141.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	8.25	Silty	VI	Severe	Severe	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range. Productivity lowered by saline soils	
142.	Big sagebrush, needle- andthread, birdfoot sage- brush	Good	7.0	Sandy	VII	Moder- ate	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone and shale	Gently rolling sagebrush range. Common woody aster (poisonous) is scattered throughout site.	
143.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	6.75	Silty	VI	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone and shale	Gently rolling sagebrush range.	
144.	Big sagebrush, bearded bluebunch wheatgrass, needleandthread	Good	6.75	Clayey	VII	Severe	Severe	Moder- ate	Moderately deep, medium texture, moderate per- meability	Shale and sandstone	Site varies from barren, rocky ridges to well vegetated swales and draws.	
145.	Gardner saltbush, big sagebrush, thickspike wheatgrass	Good	10.0	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Nearly level to gently rolling salt- bush range. Productivity lowered by inclusions of saline soils and very shallow and barren areas.	
146.	Black greasewood, Gard- ner saltbush, rabbitbrush	Fair	20.0	Saline upland	VII	Severe	Severe	Severe	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Sandstone and shale	Nearly level greasewood flat. Five percent of vegetation is horsebrush (poisonous).	
147.	Big sagebrush, thick- spike wheatgrass, Gard- ner saltbush	Excel- lent	8.25	Clayey	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone and shale	Gently to moderately rolling sage- brush range. Productivity lowered by inclusions of saline soils.	
148.	Thickspike wheatgrass, big sagebrush, Sandberg bluegrass	Good	6.75	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone and shale	Nearly level sagebrush and grass- land range.	
149.	Big sagebrush, thick- spike wheatgrass, bird- foot sagebrush	Good	7.0	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone and shale	Gently rolling sagebrush range with inclusions of sandy soils.	
150.	Wheatgrasses, Indian ricegrass, rabbitbrush	Excel- lent	5.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone and shale	Gently rolling grassland range with inclusions of sandy soils.	

MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	REMARKS
151.	Gardner saltbush, big sagebrush, Sandberg bluegrass	Good	9.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Clay and sandstone	Gently to moderately rolling saltbush sagebrush range with inclusions of clayey soils. Productivity lowered by saline soils.
152.	Gardner saltbush, Indian ricegrass, black greasewood	Excellent	8.25	Saline upland	VII	Moderate	Moderate	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Clays	Nearly level to gently rolling saltbush range. Productivity reduced by saline soils.
153.	Gardner saltbush, bird-foot sagebrush, big sagebrush	Excellent	11.0	Saline upland	VII	Moderate	Moderate	Moderate	Deep, moderately heavy texture, slow permeability	Clay and shale	Gently to moderately rolling saltbush range with inclusions of silty areas. Scattered horsebrush (poisonous). Productivity reduced by saline soils.
154.	Gardner saltbush, black greasewood, thickspike wheatgrass	Excellent	25.0	Saline upland	VII	Slight	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level saltbush range. Productivity reduced by saline soils.
155.	Gardner saltbush, wheatgrasses, Sandberg bluegrass	Excellent	16.5	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone and shale	Moderately to steeply rolling saltbush range. Traces of princesplume (poisonous). Productivity reduced by very shallow soils.
156.	Gardner saltbush, bud sagebrush, black greasewood	Excellent	25.0	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level saltbush range. Playa lake included in site. Productivity reduced by saline areas.
157.	Black greasewood, Gardner saltbush, thickspike wheatgrass	Excellent	16.5	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level greasewood range. Productivity reduced by saline soils.
158.	Nearly barren	-----	-----	-----	VIII	-----	-----	-----	-----	-----	Wildlands
159.	Black greasewood, Gardner saltbush, thickspike wheatgrass	Good	25.0	Saline upland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Nearly level greasewood flat. Productivity reduced by salinity of soil.
160.	Thickspike wheatgrass, Gardner saltbush, weeds	Excellent	6.0	Saline lowland	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level grassland range.

MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	REMARKS
161.	Black greasewood, Gardner saltbush, wheat- grasses	Good	16.5	Saline upland	VII	Moder- ate	Moder- ate	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood flat. Pro- ductivity reduced by saline soils.
162.	Gardner saltbush, bud sagebrush, thickspike wheatgrass	Excel- lent	10.0	Saline upland	VII	Slight	Moder- ate	Slight	Deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level to gently rolling salt- bush range. Productivity reduced by saline soils.
163.	Gardner saltbush, princ- plume, Indian ricegrass	Excel- lent	20.0	Saline upland	VII	Severe	Severe	Slight	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Shale	Nearly level saltbush range. Ten percent of vegetation is princesplum (poisonous). Productivity reduced by salinity and poisonous plants.
164.	Black greasewood, Gard- ner saltbush, weeds	Fair	33.0	Saline upland	VII	Severe	Severe	Moder- ate	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood flat. Pro- ductivity reduced by saline soils.
165.	Birdfoot sagebrush, Gardner saltbush, blue- stem wheatgrass	Excel- lent	10.0	Saline upland	VII	Moder- ate	Severe	Slight	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Clay	Gently rolling grassland range. Pro- ductivity reduced by saline soils.
166.	Gardner saltbush, Sand- berg bluegrass, bud sagebrush	Excel- lent	14.5	Saline upland	VII	Moder- ate	Severe	Slight	Moderately deep, moder- ately heavy texture, slow permeability	Clay and sandstone	Nearly level to gently rolling salt- bush range. Productivity lowered by salinity of area.
167.	Bluestem wheatgrass, weeds	Excel- lent	3.0	Over- flow	V	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level grassland range which is subject to overflow, thus increas- ing the carrying capacity.
168.	Thickspike wheatgrass, big sagebrush, needle- andthread	Excel- lent	6.25	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability .	Sandstone and shale	Gently rolling grassland range. Pro- ductivity lowered by barren areas.
169.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	7.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone and shale	Gently rolling sagebrush-grassland range with occasional areas of sandy soil.
170.	Gardner saltbush, bud sagebrush, big sagebrush	Excel- lent	20.0	Saline upland	VII	Severe	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Shale	Nearly level saltbush range. Pro- ductivity lowered by saline soils.

MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	CONDITION	RANGE	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	REMARKS
171.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Excel- lent	5.25	Silty	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling grassland range with inclusions of saline soils.	
172.	Black greasewood, Gardner saltbush, bluestem wheatgrass	Good	16.5	Saline upland	VII	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood flat. Productivity lowered by saline soils.	
173.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	10.0	Silty	V1	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range. Productivity lowered by inclusions of saline upland and barren areas.	
174.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Good	7.0	Silty	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range with inclusions of saline flats, sand hummocks, shale and rocky ridges.	
175.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	7.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range reduced in productivity by inclusions of saline soils.	
176.	Big sagebrush, needle-andthread, bluestem wheatgrass	Good	10.0	Sandy	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderately slow permeability	Sandstone and clay	Gently to moderately rolling sagebrush range with inclusions of silty, clayey thin breaks and saline uplands.	
177.	Black greasewood, bluestem wheatgrass, thick-spike wheatgrass	Good	4.75	Clayey	VI	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level greasewood flat. Productivity increased by inclusions of saline lowland.	
178.	Big sagebrush, thick-spike wheatgrass, Indian ricegrass	Excel- lent	7.0	Sandy	VII	Moder- ate	Severe	Moder- ate	Deep, medium texture, moderate permeability	Clay and sandstone	Gently to moderately rolling sagebrush range. Productivity slightly lowered by inclusions of saline upland.	
179.	Big sagebrush, Gardner saltbush, bluestem wheatgrass	Excel- lent	8.25	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Sandstone and clay	Gently to moderately rolling sagebrush - saltbush range. Productivity lowered by saline soils.	
180.	Gardner saltbush, big sagebrush, bluestem wheatgrass	Good	7.75	Saline upland	VII	Moder- ate	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level saltbush range. Productivity reduced by saline soils.	

MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	REMARKS
181.	Birdfoot sagebrush, Gardner saltbush, thick- spike wheatgrass	Good	8.25	Saline upland	V1	Slight	Moder- ate	Slight	Deep, medium texture, moderately slow permea- bility	Clay and sandstone	Gently rolling sagebrush-saltbush range with inclusions of silty soil. Productivity reduced by saline soils.
182.	Big sagebrush, Gardner saltbush, bluestem wheat- grass	Excel- lent	7.75	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Clay and sandstone	Gently to moderately rolling sage- brush range with inclusions of sandy soils. Productivity lowered by sa- line soils.
183.	Big sagebrush, Indian ricegrass, prairie june- grass	Excel- lent	5.50	Sandy	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Clay and sandstone	Gently rolling sagebrush range with inclusions of clayey soils.
184.	Black greasewood, alkali sacaton, bluestem wheat- grass	Good	.50	Saline lowland	VI	Moder- ate	Moder- ate	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level to gently rolling grease- wood range with inclusions of saline upland. Productivity raised by extra moisture in the lowlands.
185.	Alkali sacaton, bluestem wheatgrass, inland salt- grass	Excel- lent	2.75	Saline lowland	V	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level to gently rolling grass- land range. Productivity raised by extra moisture.
186.	Gardner saltbush, black greasewood, thickspike wheatgrass	Excel- lent	8.25	Saline upland	VII	Moder- ate	Moder- ate	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood range. Pro- ductivity lowered by saline soils.
187.	Needleandthread, big sagebrush, rabbitbrush	Excel- lent	6.0	Sandy	VII	Slight	Severe	Slight	Moderately deep, light texture, rapid permeability	Clay and sandstone	Gently to moderately rolling sage- brush range with inclusions of clayey soils. Five percent of vegetation is horsebrush (poisonous).
188.	Gardner saltbush, thick- spike wheatgrass, bud sagebrush	Excel- lent	14.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Clay	Gently rolling saltbush range. Pro- ductivity reduced by saline soils.
189.	Black greasewood, thick- spike wheatgrass, alkali sacaton	Excel- lent	6.25	Saline upland	V1	Moder- ate	Moder- ate	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level greasewood range with saline lowland inclusions. Produc- tivity raised by extra moisture in the saline lowlands.

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190.	Gardner saltbush, pricklypear, birdfoot sagebrush	Good	16.5	Saline upland	VII	Moderate	Severe	Slight	Deep, moderately heavy texture, slow permeability	Clay and sandstone	Nearly level saltbush range. Productivity lowered by saline soils.
191.	Birdfoot sagebrush, Gardner saltbush, thick-spike wheatgrass	Good	10.0	Saline upland	VII	Moderate	Severe	Moderate	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay	Moderately rolling sagebrush-saltbush range. Productivity lowered by saline soils. Part of valley receives occasional overflow which increases forage to some extent.
192.	Blue grama, threadleaf sedge, skunkbush	Good	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range.
193.	Blue grama, threadleaf sedge, fringed sagebrush	Good	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Igneous rock	Moderately rolling grassland range.
194.	Blue grama, threadleaf sedge, yucca	Good	7.0	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range. Productivity lowered by shallow soils.
195.	Blue grama, threadleaf sedge, red threeawn	Good	6.75	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Alluvium	Nearly level grassland range.
196.	Threadleaf sedge, blue grama, red threeawn	Good	6.75	Shallow	VI	Slight	Slight	Slight	Shallow, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling grassland range. Productivity reduced by shallow soils.
197.	Hay meadow	-----	-----	-----	V	-----	-----	-----	-----	-----	Cultivated wild hay.
198.	Threadleaf sedge, weeds, blue grama	Good	7.75	Silty	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Alluvium	Moderately rolling grassland range. Productivity reduced by strips of abandoned cropland still in weeds.
199.	Blue grama, rabbitbrush, bluestem wheatgrass	Fair	5.5	Silty	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range.
200.	Annual weeds	Poor	-----	-----	---	-----	-----	-----	-----	-----	Abandoned farmland with scattered weed cover.

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201.	Blue grama, threadleaf sedge, weeds	Good	6.25	Shallow	VI	Slight	Moderate	Slight	Shallow, medium texture, moderate permeability	Alluvium	Moderately rolling grassland range.
202.	Blue grama, weeds, threadleaf sedge	Fair	6.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Alluvium	Moderately rolling grassland range.
203.	Needleandthread, blue grama, mountainmahogany	Excellent	11.0	Very shallow	VII	Moderate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igneous rock	Steeply rolling browse-shrub range. Productivity reduced by steep slopes
204.	Blue grama, threadleaf sedge, red threeawn	Good	6.0	Shallow	VI	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Alluvium	Moderately rolling grassland range.
205.	Blue grama, weeds	Fair	8.25	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Alluvium	Gently rolling grassland range.
206.	Blue grama, threadleaf sedge, red threeawn	Good	7.75	Shallow	VII	Moderate	Slight	Slight	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range.
207.	Blue grama, threadleaf sedge, skunkbush	Fair	5.5	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Basic igneous rock	Gently rolling grassland range.
208.	Ponderosa pine, big sagebrush, bearded bluebunch wheatgrass	Good	20.0	Very shallow	VIII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igneous rock	Very steep wildland. Best suited for game range and watershed. Partly accessible to livestock
209.	Blue grama, bluestem wheatgrass, needleandthread	Excellent	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igneous rock	Moderately rolling grassland range. Productivity reduced by barren areas and excessive rockiness.
210.	Blue grama, threadleaf sedge, needleandthread	Excellent	5.0	Shallow	VI	Moderate	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igneous rock	Moderately rolling grassland range. Productivity reduced by shallow soil.

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211.	Blue grama, threadleaf sedge, mountainmahog- any	Good	8.25	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability		Sandstone	Moderately rolling browse-shrub range. Productivity lowered by very shallow soils.			
212.	Wildland	-----	11.0	Very shallow	VIII	Slight	Slight	Slight	-----	-----		Wildland on excessively steep slopes			
213.	Blue grama, threadleaf sedge, needleandthread	Good	6.25	Shallow	VII	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability		Acid igne- ous rock	Moderately rolling grassland range. Productivity reduced by shallow soils.			
214.	Mountainmahogany, blue grama, skunkbush	Good	12.5	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability		Acid igne- ous rock	Strongly rolling browse-shrub range. Productivity reduced by shallow soils.			
215.	Mountainmahogany, blue grama, needleand- thread	Good	11.0	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, medium tex- ture, moderately rapid permeability		Acid igne- ous rock	Steep browse-shrub range. Best suited for wildlife.			
216.	Threadleaf sedge, blue grama, needleandthread	Fair	5.5	Sandy	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability		Basic igne- ous rock	Moderately rolling grassland range.			
217.	Ponderosa pine, moun- tainmahogany, blue grama	Good	16.5	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability		Acid igne- ous rock	Wildland area devoted to game use.			
218.	Blue grama, mountain- mahogany, black sage- brush	Good	10.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability		Acid igne- ous rock	Steeply rolling browse-shrub range.			
219.	Blue grama, big sage- brush, mountainmahog- any	Excel- lent	9.0	Very shallow	VII	Slight	Slight	Moder- ate	Very shallow, medium texture, moderately rapid permeability		Acid igne- ous rock	Moderately rolling sagebrush and browse range.			
220.	Mountainmahogany, blue- stem wheatgrass, blue grama	Good	12.5	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability		Acid igne- ous rock	Strongly rolling browse-shrub range.			

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221.	Blue grama, needleand- thread, bluestem wheat- grass	Good	4.5	Sandy	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability.	Sandstone, basic igne- ous rock	Moderately rolling grassland range.
222.	Blue grama, threadleaf sedge, needleandthread	Excel- lent	5.0	Shallow	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone, basic igne- ous rock	Moderately rolling grassland range.
223.	Blue grama, threadleaf sedge, big sagebrush	Good	7.0	Shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igne- ous rock	Strongly rolling sagebrush range.
224.	Threadleaf sedge, blue grama, needleandthread	Excel- lent	4.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock & sandstone	Moderately rolling grassland range.
225.	Blue grama, threadleaf sedge, weeds	Good	6.25	Shallow	VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock, sandstone	Gently rolling grassland range.
226.	Blue grama, mountain- mahogany, black sage- brush	Good	8.25	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Basic igne- ous rock, sandstone	Moderately rolling browse-shrub range.
227.	Bluestem wheatgrass, mountainmahogany, needleandthread	Good	8.25	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Basic igne- ous rock	Moderately rolling browse-shrub range. Productivity increased by inclusions of silty soils.
228.	Blue grama, threadleaf sedge, big sagebrush	Good	7.75	Shallow	VII	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Moderately rolling sagebrush range. Productivity reduced by very shal- low soils.
229.	Blue grama, threadleaf sedge, needleandthread	Good	6.75	Shallow	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Basic igne- ous rock, sandstone	Moderately rolling sagebrush range.
230.	Blue grama, black sage- brush, big sagebrush	Good	9.0	Shallow	VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Basic igne- ous rock, sandstone	Gently rolling sagebrush range.

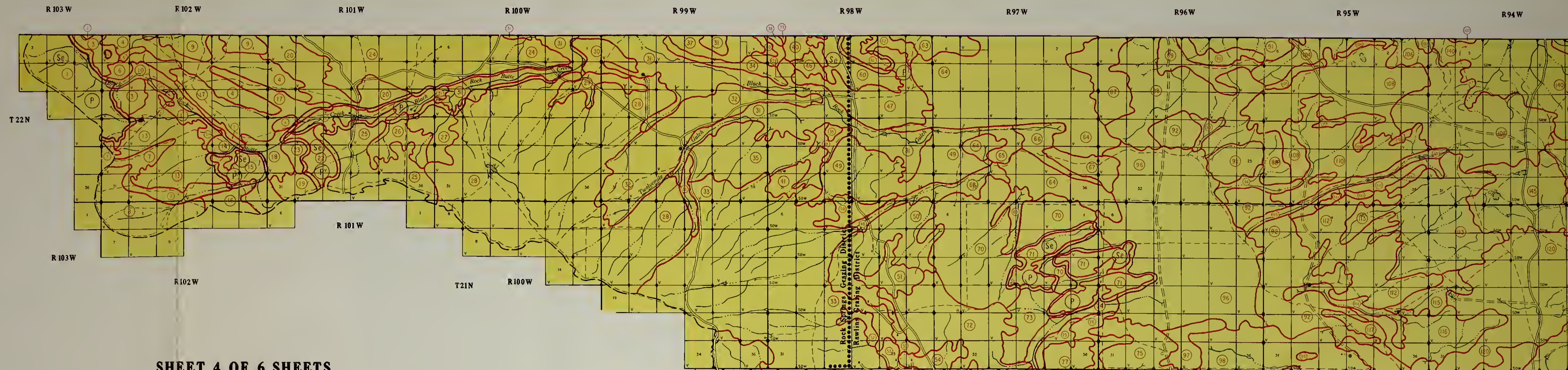
MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	REMARKS
231.	Blue grama, needleand-thread, bluestem wheatgrass	Excellent	5.5	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igneous rock	Gently rolling grassland range.
232.	Blue grama, threadleaf sedge, bluestem wheatgrass	Good	7.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture moderate permeability	Basic igneous rock, sandstone	Gently rolling grassland range.
233.	Blue grama, needleand-thread, threadleaf sedge	Good	5.5	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igneous rock	Moderately rolling grassland range.
234.	Bluestem wheatgrass, needleandthread, blue grama	Excellent	6.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Basic igneous rock	Steeply rolling grassland range. Productivity reduced by rocky terrain.
235.	Bluestem wheatgrass, threadleaf sedge, needleandthread	Excellent	3.25	Silty	VI	Slight	Slight	Slight	Moderately deep, light texture, slow permeability	Acid igneous rock	Gently rolling grassland range along a creek bed. Productivity lowered by high percentage of weeds.
236.	Bluestem wheatgrass, bearded bluebunch wheatgrass, mountainmahogany	Good	4.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture moderate permeability	Marl	Strongly rolling grassland range. Productivity reduced by rockiness and excessive steepness.
237.	Mountainmahogany, big sagebrush, bluestem wheatgrass	Good	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igneous rock	Strongly rolling browse-shrub range. Site is on a rugged granite mountain and productivity is lowered by steep, rocky slopes.
238.	Blue grama, threadleaf sedge, bluestem wheatgrass	Excellent	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igneous rock	Moderately rolling grassland range. Productivity reduced by rough, barren granite ridges.
239.	Mountainmahogany, Idaho fescue, bluestem wheatgrass	Good	7.75	Very shallow	VII	Moderate	Moderate	Moderate	Very shallow, medium texture, moderately rapid permeability	Limestone	Excessively steep browse range. Productivity reduced by steep slopes.
240.	Blue grama, bluestem wheatgrass, threadleaf sedge	Good	5.5	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igneous rock	Moderately rolling grassland range, reduced in productivity by shallow, rocky soils.

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241.	Mountainmahogany, threadleaf sedge, bearded bluebunch wheatgrass	Fair	14.5	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, medium texture, moderately rapid permeability	Limestone	Very steep browse-shrub range. Productivity reduced by very rocky hillsides and limestone ridges.
242.	Bluestem wheatgrass, mountainmahogany, big sagebrush	Good	4.75	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Steeply rolling grassland range.
243.	Bluestem wheatgrass, blue grama, threadleaf sedge	Good	4.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Moderately rolling grassland range.
244.	Bluestem wheatgrass, threadleaf sedge, Idaho fescue	Excel- lent	4.0	Shallow	VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range reduced in productivity by shallow, rocky soil.
245.	Blue grama, bluestem wheatgrass, mountain- mahogany	Excel- lent	4.5	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range. Productivity lowered by shallow, rocky soil.
246.	Blue grama, bluestem wheatgrass, threadleaf sedge	Excel- lent	4.25	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone, limestone	Gently rolling grassland range with inclusions of sandstone outcrops which reduce productivity.
247.	Bluestem wheatgrass, blue grama, mountain- mahogany	Good	5.25	Very shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Strongly rolling grassland range. Productivity lowered by steep slopes and shallow, rocky soil.
248.	Blue grama, bluestem wheatgrass, threadleaf sedge	Excel- lent	3.5	Very shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range. Productivity reduced by shallow and very shallow soils.
249.	Mountainmahogany, bluestem wheatgrass, bearded bluebunch wheat- grass	Good	6.0	Very shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Strongly rolling browse and shrub range on well vegetated broken lime- stone hills with very shallow soils.
250.	Bluestem wheatgrass, needleandthread, big sagebrush	Good	5.5	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Strongly rolling grassland range with inclusions of ponderosa pine on ridges and side hills. Topography is rocky, rough and broken.

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251.	Mountainmahogany, bluestem wheatgrass, Idaho fescue	Good	8.25	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Limestone	Steep browse-shrub range on rocky hills and mountains. Productivity reduced by topography and soils.
252.	Blue grama, bluestem wheatgrass, Idaho fescue	Excel- lent	2.75	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock	Moderately rolling grassland range.
253.	Blue grama, needleand- thread, threadleaf sedge	Good	3.50	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock	Moderately rolling grassland range.
254.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	4.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Moderately rolling grassland range, weedy, with some annuals.
255.	Bluestem wheatgrass, blue grama, threadleaf sedge	Excel- lent	5.50	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock	Moderately rolling grassland range. Productivity reduced by steep, rocky side hills and shallow soils.
256.	Mountainmahogany, bearded bluebunch wheat- grass, threadleaf sedge	Fair	8.25	Very shallow	VIII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Limestone	Very steep browse-shrub range lo- cated on long limestone hogback. Productivity reduced by barren, rocky inclusions.
257.	Bearded bluebunch wheat- grass, threadleaf sedge, big sagebrush	Fair	6.75	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Strongly rolling grassland range with inclusions of ponderosa pine and scrub timber. Productivity reduced by rocky and barren areas.
258.	Blue grama, bluestem wheatgrass, threadleaf sedge	Excel- lent	4.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Gently rolling grassland range with inclusions of large granite boulders and outcrops. Productivity reduced by shallow soils and rocky outcrops.
259.	Blue grama, bluestem wheatgrass, threadleaf sedge	Good	6.0	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range with inclusions of rocky hills and very shallow soils.
260.	Bluestem wheatgrass, threadleaf sedge, big sagebrush	Good	5.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Moderately rolling grassland range exposed rocky outcrops and some scattered timber.

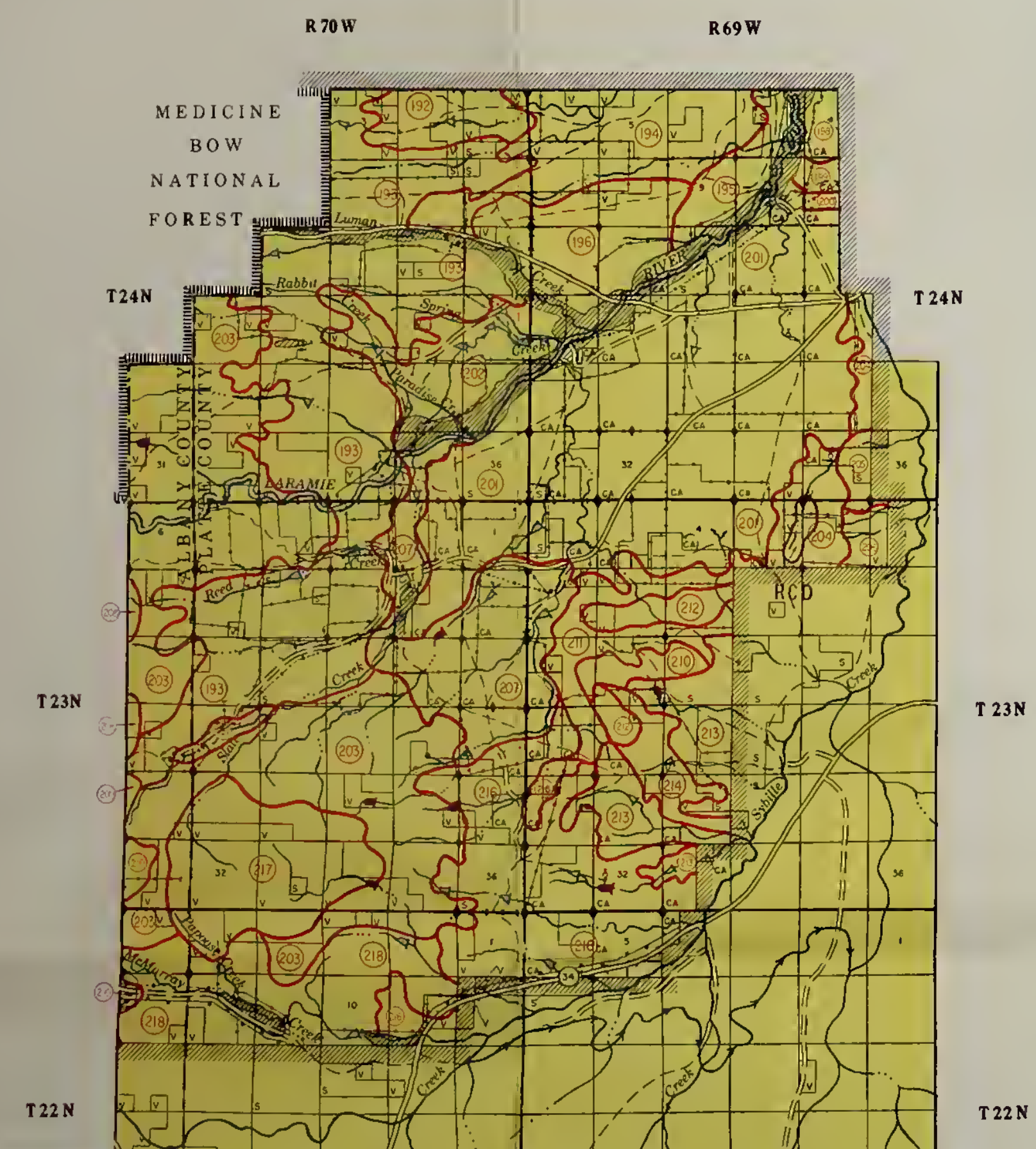
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261.	Bluestem wheatgrass, needleandthread, thread- leaf sedge	Excel- lent	5. 25	Shallow	V1	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Moderately rolling grassland range. Excessively rocky with exposed boulders.	
262.	Mountainmahogany, big sagebrush, bearded blue- bunch wheatgrass	Fair	16. 5	Very shallow	VIII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Limestone	Very steep browse-shrub range with limestone outcrops. Usable only for game.	
263.	Blue grama, threadleaf sedge, bluestem wheat- grass	Good	6. 75	Shallow	VII	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling well-sodded grassland range with shallow, rocky soil.	
264.	Bluestem wheatgrass, blue grama, threadleaf sedge	Excel- lent	4. 25	Shallow	V1	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling grassland range. Steeply sloping rocky hillside grazed very little.	
265.	Blue grama, threadleaf sedge, bluestem wheat- grass	Good	4. 0	Shallow	VII	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling grassland range with very rocky, shallow soil.	
266.	Blue grama, bluestem wheatgrass, needleand- thread	Good	4. 25	Shallow	VII	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling grassland range on sandstone ridge. Inclusions of heavy browse and annuals are pre- sent.	
267.	Blue grama, threadleaf sedge, bluestem wheat-	Excel- lent	3. 25	Shallow	V1	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Limestone	Moderately rolling grassland range. Steeply sloping hills are grazed very little.	
268.	Blue grama, threadleaf sedge, buffalograss	Good	5. 50	Shallow	V1	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock	Moderately rolling grassland range.	
269.	Blue grama, buffalograss, threadleaf sedge	Good	6. 75	Shallow	V1	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Basic igne- ous rock	Gently rolling grassland range.	





SHEET 4 OF 6 SHEETS

MAP 4



LEGEND	
HYDROGRAPHY	ROADS
Perennial River	Super Highway (Divided)
Perennial Stream	U.S. Highway (Hard Surface)
Intermittent Stream	State Highway (Hard Surface)
Disappearing Stream	(Improved) Graveled and Drained?
Canal or Ditch	Unimproved (Not Maintained)
Dam	Jeep Trail
Spring	
Spring, Improved	
Well, Water	
Well, Artesian	
Perennial Lake or Reservoir	
Intermittent Lake or Reservoir	
CULTURE	
Airway Beacon Light	
Charno	
Cropland	
Pipeline	
Telephone Line	
Power Line	
Fence	



MAP 5

NORTH PLATTE RIVER

INCLUDING GREAT DIVIDE AREA

COLORADO, NEBRASKA and WYOMING

CULTURE

- Oil Well, Active
- Oil Well, Inactive
- Windmill
- Coral
- Building, Decayed
- Building, Unoccupied
- School
- Church
- Radio or Microwave Tower
- Mine or Quarry
- Cemetery
- Pumping Plant
- Tank (Label Gas, Oil, Etc.)
- Tank Farm, Petroleum
- Landing Area
- Airport

RAILROADS

- Double Track
- Single Track

CONTROL

- Found Section Corner
- Probable Section Corner
- Found Quarter Corner

BOUNDARIES

- State
- County
- National Forest
- Area Classification and Isolated Tract Classification
- B.L.M. Districts

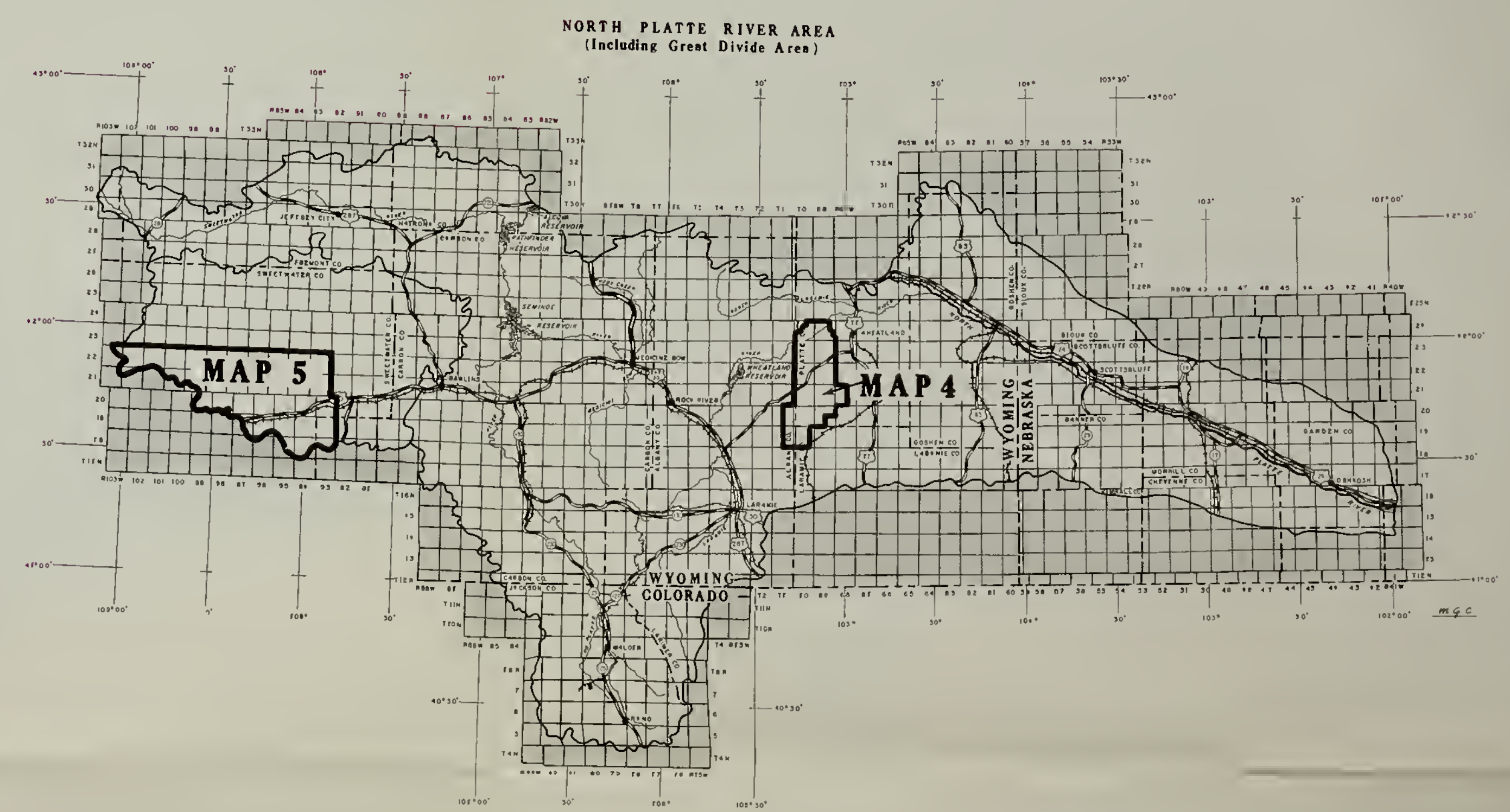
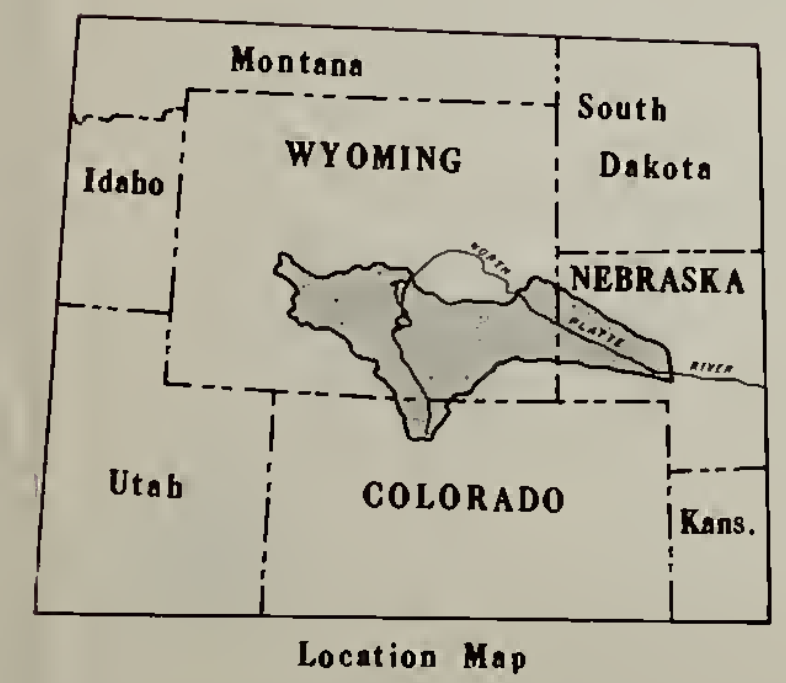
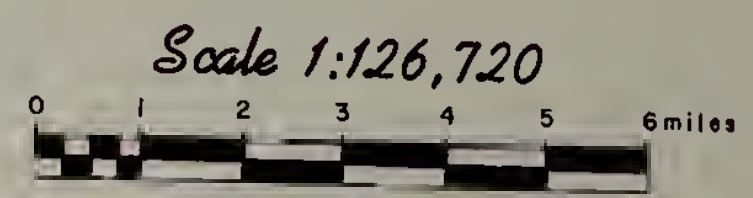
LAND OWNERSHIP STATUS

- Public Domain
- Stock Driveway
- Reclamation Withdrawal
- Patented
- State
- Public Water Reserve
- Carey Act
- City or County
- Wildlife Refuge
- Power Site Withdrawal
- Air Navigation Area
- Reclamation Acquired Land

Red circled numbers refer to explanatory notes in MAP 4 & 5 "KEY TO INDIVIDUAL AREAS" INTERPRETIVE INDEX.

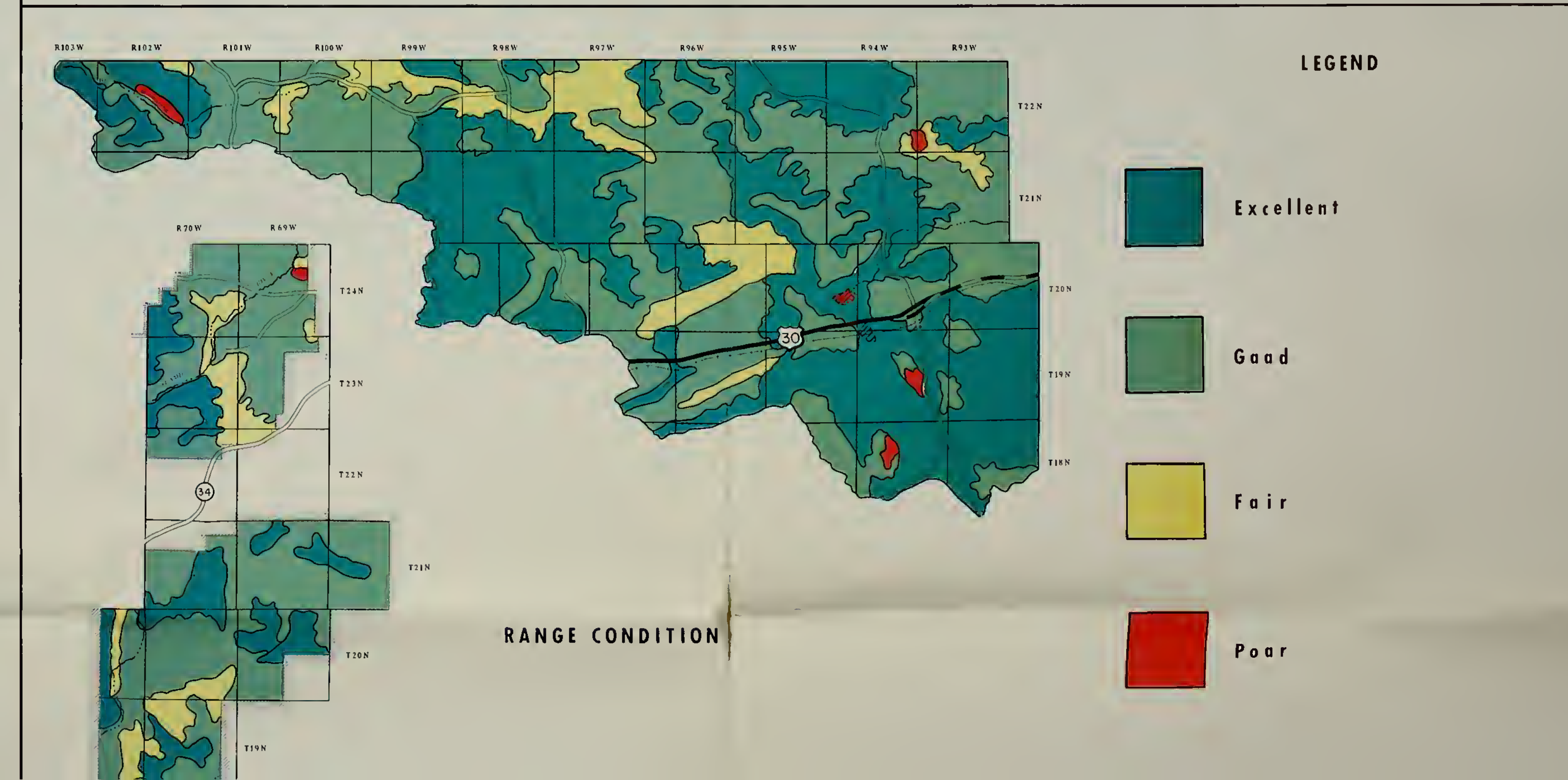
AREA OF POTENTIAL IMPROVEMENTS

- Need for Retention Dam
- RCD Rodent Control, Prairie Dogs
- P Poisonous Plants in quantity
- SP Poisonous Plants on toxic soil (Selenium present)





SUMMARY INSET MAPS

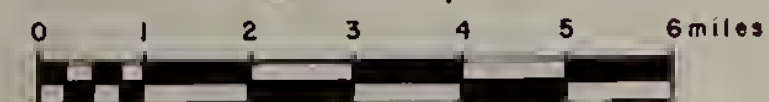
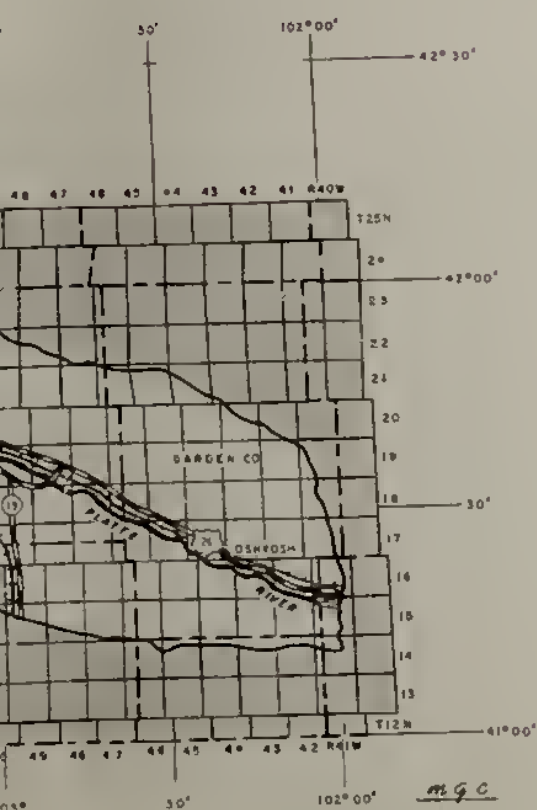


PLATTE RIVER AREA

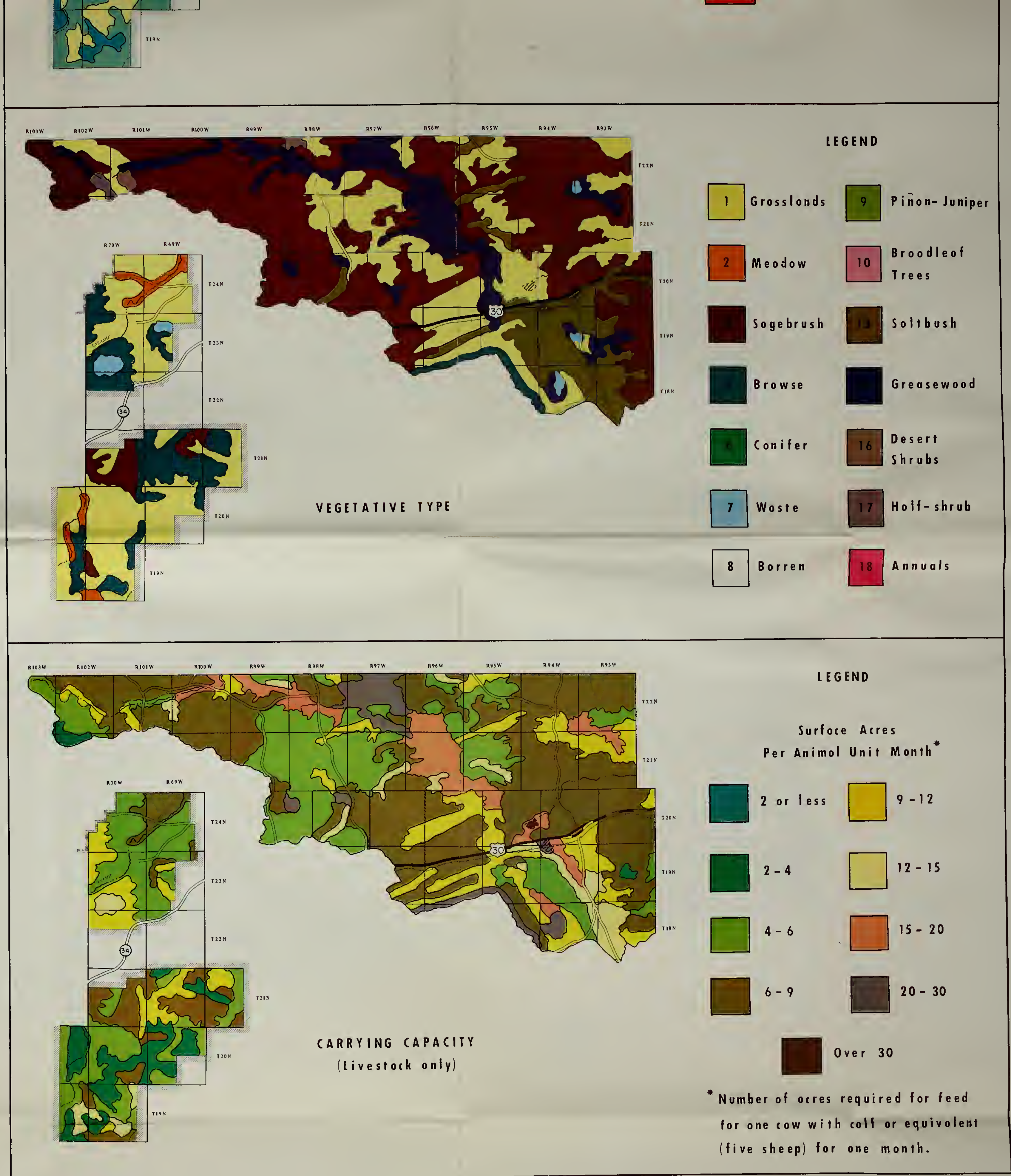
ROUNDING GREAT DIVIDE AREA

COLORADO, NEBRASKA and WYOMING

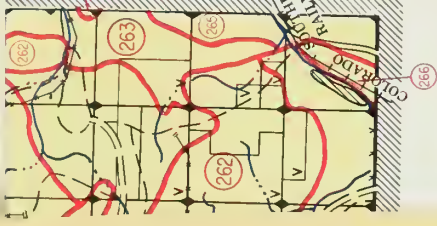
Scale 1:126,720

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MISSOURI RIVER BASIN STUDIES
DENVER, COLORADO
... 1961 ...



Compiled and Drafted by M.G.C. and J.L.K.



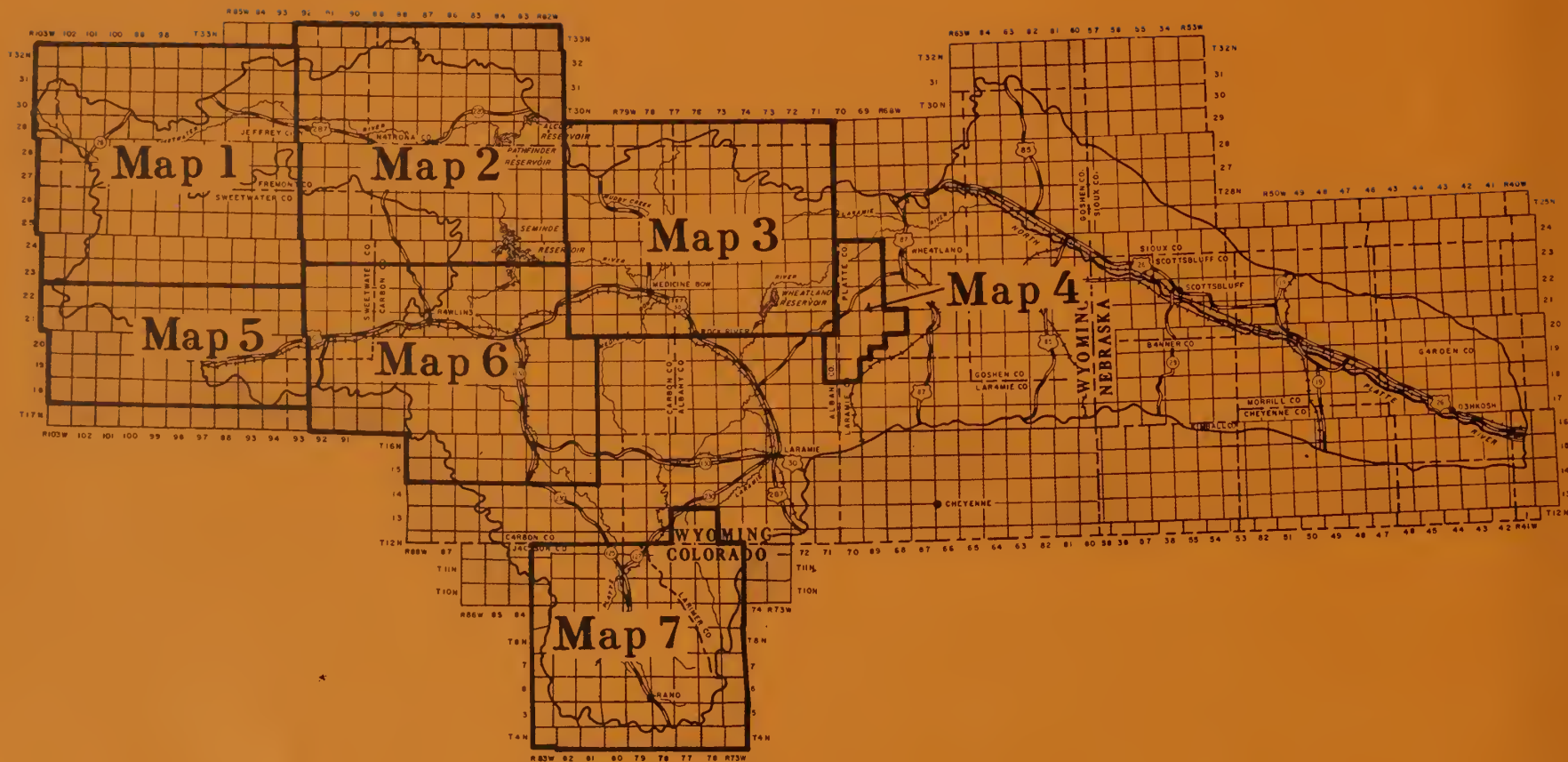
MAP-6

KEY TO INDIVIDUAL AREAS

Interpretive Index



NORTH PLATTE RIVER AREA (Including Great Divide Area)



FOREWORD

This booklet was designed for convenience and accuracy in interpreting the Land Classification data obtained for the North Platte River Basin study. The findings are presented in tabular form - however, the user is urged to refer to those sections of the narrative report for the technique of the field examination on which findings are based. Adoption of a narrative form, rather than restriction to symbols, allowed the addition of notes of special interest.

Each booklet explains in detail the map which is folded in the envelope in the back. This map has the inventory findings of land capabilities, vegetative aspect, carrying capacity and range condition summarized as insets. The greater detail of the base map (scale 1/2" = 1 mile) on the left is explained here in correspondingly greater detail.

Use of Map Booklets

The red-bounded areas of each map are identified by a circled red number. This reference number is repeated in this booklet in the extreme left column. Any area of interest on the map can be checked by noting the circled number and referring to its description opposite the corresponding numeral here. An explanation of the material in each column is given in the annotated form following this foreword. The interpretation of the columns can be given in narrative form, as in the following example:

On Map 6 a site is numbered 272. Site 272 is found on Page 30 of the Map 6 booklet:

This site is a moderately rolling saltbush range (last column). The most common plants are Gardner saltbush, common woody aster and black greasewood (second column). Range condition is poor (third column). Fifty acres supply one cow with calf with feed for one month (fourth column). The range site is Saline Upland (fifth column). Because the soil is so saline and the erosion of the site - sheet, wind and gulley all severe - the land capability is VIII, suitable only for wildlife (Columns Six to Ten). The soil is very deep and moderately heavy; permeability is moderately rapid; the shale parent material is, therefore, probably fractured and open (Column Ten). A poisonous plant, woody aster, is present (second and last columns); therefore, the soil is seleniferous (this fact is noted also on the map by the

symbol "Se"). Half of the vegetation is Gardner saltbush, which would normally give a "Good" range condition, but the extreme erosion argues poor condition because the plants themselves are extremely scarce.

Map 7 baseland status cut-off date is 1960; culture, except fences, 1955; fences as of inventory dates 1951, 1953 and 1954.

Maps 1-6 have cut-off date of October 1960 for cultural features and land status.

The general map has cultural features in black, including fences, trails, roads, ranches, mines and similar items. These features are current as of the time of inventory. Water features are in blue. Boundaries of range sites are in red. Boundaries for items of special interest are in purple. Recommended improvements, although definite symbols, are areas, not sites. Yellow is used to accentuate the inventory area as background only.

MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE VEGETATION	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	REMARKS
This space has the circled reference number of the 1/2 inch-to-one-mile scale map.														
This column has the three major plants found within the red-bounded area on the map. The names are from the "Standardized Plant Names" (Kelsey and Dayton). Plants are estimated in their relative abundance according to the total current annual growth of each. Increments of five percent are used in the estimate. Other important plants are indicated in the "Remarks" column.														
This column rates each area's plant cover at the time of inventory relative to the potential of the site, by qualitative terms - Excellent, Good, Fair and Poor. Each term indicates a 25 percent departure of current plant cover from the potential plant cover for each site. (See the narrative on Range Condition in Volume I.)														
This column states the number of surface acres of each red-bounded area needed to support one cow with calf or five sheep for one month (under usual climatic restriction and with good management goals).														
This column denotes the Range Site, the environmental sum of each red-bounded area. Each range site has its unique plant cover and productive capacity. Each site, therefore, has its production and a range condition interpreting its current vegetation to its potential (third, fourth and last columns).														
This column states the inventory evaluation for land use capabilities. Classes IV and V are Cropland, Class VI and Class VII are Range and Woodland, Class VIII is Wildland. Accelerated erosion only (not geologic erosion). NONE - 0 to 10% of topsoil gone, SLIGHT - 10 to 25%, MODERATE - 25 to 50%, SEVERE - over 50%. Sheet erosion is uniform removal of the topsoils in which no definite channels except rills, which can be obliterated by cultivation on cropland, are formed.														
SLIGHT - soil well protected by forage or litter. MODERATE - slight drifting, involves most light soils. SEVERE - barren spots, subsoil exposed, gravelly soils, hard pavement appearance. CRITICAL - most of topsoil removed, dunes and hummocks common; merges into critical drift areas.														
Same classes as sheet erosion. SLIGHT - no evidence of active gullying. MODERATE - occasional, shallow, active gullies over 100 ft. apart along main water courses. SEVERE - frequent, shallow, active gullies less than 100 ft. apart along main water courses.														
Soil descriptions in general. Effective Soil Depths: Deep - 36 to 60", Moderately Deep - 20 to 36", Shallow - 10 to 20", Very Shallow - below 10". Topsoil textures vary from dense clays, Very Heavy and Heavy, to silty soils, Medium, to those of the sandy soils, which are Moderately Light to Very Light. Permeability is related to the permeability of the first significant zone below the topsoil. It varies from Very Slow to Very Rapid, in seven stages.														
Some soils were unclassified. Such soils were usually boggy (in wet meadows), very rocky forest soils, or raw, undeveloped soils of the badlands.														
The Range Site (Column 5) usually reflects the limitations described in this and the succeeding columns.														
This column states the underlying or parent material.														
This column gives information not given elsewhere. Simple and complex slopes are described as: Nearly Level 0 to 3%; Gently Sloping or Gently Undulating 5 to 8%; Sloping or Gently Rolling 5 to 15%. Moderately Rolling to Hilly 16 to 30%; Steep 30 to 65%; Very Steep over 65%.														
The general aspect of the range vegetation as it is affected by the most conspicuous plant in the cover is given (abundance is not the criterion here).														
Special limitations which affected forage production or utilization are explained here; poisonous plants or other unusual matters affecting management are also included.														

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
1.	Birdfoot sagebrush, Gardner saltbush, thick- spike wheatgrass	Good	7.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Deep, moderately light texture, moderate permea- bility	Sandstone and clay	Gently rolling sagebrush range with inclusions of some saltbush range and small clayey sites.			
2.	Big sagebrush, thick- spike wheatgrass, Sand- berg bluegrass	Good	7.75	Sandy	VI	Moder- ate	Moder- ate	Slight	Deep, medium texture, moderate permeability	Shale and sandstone	Nearly level grassland range with inclusions of some sagebrush range and small clayey areas.			
3.	Thickspike wheatgrass, Sandberg bluegrass, needleandthread	Excel- lent	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone and clay	Gently rolling grassland range with inclusions of clayey areas. Native grasses make up 45 percent of the total vegetation.			
4.	Birdfoot sagebrush, big sagebrush, thickspike wheatgrass	Good	9.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Shale and clay	Nearly level sagebrush range with inclusions of some grassland range. Productivity reduced by nearly bar- ren areas included within the site.			
5.	Big sagebrush, thick- spike wheatgrass, bird- foot sagebrush	Good	8.25	Sandy	VI	Slight	Moder- ate	Slight	Deep, moderately light texture, moderate permea- bility	Sandstone and clay	Gently rolling sagebrush range re- duced in productivity by nearly bar- ren areas and saline uplands occur- ring within the site.			
6.	Black greasewood, big sagebrush, Gardner salt- bush	Good	10.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Deep, medium texture, moderate permeability	Sandstone and clay	Nearly level sagebrush range with inclusions of greasewood range. Productivity is lowered by saline up- land and nearly barren areas in- cluded in this site.			
7.	Tufted hairgrass, inland saltgrass and rushes	Good	4.25	Saline lowland	V	Moder- ate	Moder- ate	Slight	Deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level grassland range with inclusions of some greasewood range and small clayey areas. Productivity is increased by the saline lowland site.			
8.	Black greasewood, in- land saltgrass, alkali sacaton	Good	6.0	Saline lowland	VII	Moder- ate	Severe	Slight	Deep, medium texture, moderate permeability	Sandstone and clay	Nearly level greasewood range with inclusions of saline upland. Produc- tivity is increased by the saline low- land.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		
9.	Gardner saltbush, thick- spike wheatgrass, black greasewood	Good	9.0	Saline upland	VI	Moder- ate	Moder- ate	Slight		Deep, moderately light texture, moderate permea- bility			Sandstone and clay		Nearly level saltbush range with inclusions of sandy areas. Produc- tivity reduced by saline soils and barren areas.
10.	Thickspike wheatgrass, big sagebrush, needle- andthread	Excel- lent	6.75	Sandy	VI	Moder- ate	Slight	Slight		Moderately deep, moder- ately light texture, mod- erate permeability			Sandstone and shale		Gently rolling grassland range with inclusions of some sagebrush range and clayey areas. Productivity re- duced by numerous barren areas.
11.	Thickspike wheatgrass, big sagebrush, needle- andthread	Excel- lent	6.25	Sandy	VI	Moder- ate	Moder- ate	Moder- ate		Moderately deep, moder- ately light texture, mod- erate permeability			Sandstone and shale		Gently rolling grassland range with inclusions of sagebrush. Horsebrush (poisonous) occurs in trace amounts. Productivity is reduced by barren areas within the site.
12.	Gardner saltbush, bud sagebrush, big sagebrush	Excel- lent	20.0	Saline upland	VII	Severe	Moder- ate	Slight		Moderately deep, moder- ately heavy texture, mod- erately slow permeability			Shale		Nearly level saltbush range. Pro- ductivity reduced by saline upland site.
13.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	7.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate		Moderately deep, medium texture, moderate permea- bility			Sandstone and shale		Gently rolling grassland range with inclusions of some sagebrush range.
14.	Big sagebrush, black greasewood, bearded bluebunch wheatgrass	Good	11.0	Over- flow	V	Moder- ate	Slight	Slight		Deep, moderately heavy texture, moderately slow permeability			Shale and clay		Nearly level greasewood range with inclusions of sagebrush range and small silty areas. Productivity re- duced by nearly barren areas.
15.	Thickspike wheatgrass, needleandthread, Sand- berg bluegrass	Excel- lent	6.25	Sandy	VI	Moder- ate	Slight	Slight		Moderately deep, moder- ately light texture, mod- erately rapid permeability			Sandstone and clay		Gently rolling grassland range.
16.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	6.75	Silty	VI	Severe	Moder- ate	Slight		Moderately deep, medium texture, moderate per- meability			Sandstone and shale		Gently rolling sagebrush range with some grassland range.
17.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Good	7.75	Sandy	VI	Severe	Moder- ate	Moder- ate		Moderately deep, medium texture, moderately rapid permeability			Sandstone		Gently rolling sagebrush range with inclusions of saline upland areas.

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
18.	Big sagebrush, bluestem wheatgrass, needleand-thread	Excel- lent	6.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range with inclusions of grassland range		
19.	Big sagebrush, rabbit-brush, thickspike wheat-grass	Good	14.5	Shallow	VII	Severe	Severe	Severe	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) present in sufficient quantities to warrant recognition.		
20.	Bud sagebrush, Gardner saltbush, big sagebrush	Good	16.5	Saline upland	VII	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level saltbush range. Pro- ductivity reduced by saline upland site.		
21.	Black greasewood, Gard- ner saltbush, big sage- brush	Good	16.5	Saline upland	VII	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level greasewood range. Ninety percent of vegetation is shrubs and weeds. Productivity is lowered by saline soils.		
22.	Black greasewood, Gard- ner saltbush, big sage- brush	Good	16.5	Saline upland	VII	Severe	Severe	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling greasewood range with inclusions of sandy areas. Pro- ductivity reduced by saline upland.		
23.	Gardner saltbush, big sagebrush, foxtail bar- ley	Excel- lent	20.0	Saline upland	VII	Severe	Severe	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level saltbush range with in- clusions of small clayey sites. Pro- ductivity reduced by saline soils.		
24.	Big sagebrush, bearded bluebunch wheatgrass, needleandthread	Good	6.75	Clayey	VII	Severe	Severe	Moder- ate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Moderately rolling sagebrush range with inclusions of sandy areas with- in the site.		
25.	Black greasewood, Gard- ner saltbush, bluestem wheatgrass	Good	16.5	Saline upland	VII	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Clay	Nearly level greasewood range. Black greasewood makes up 50 per- cent of the total vegetation. Produc- tivity is reduced by saline uplands.		
26.	Black greasewood, big sagebrush, Gardner salt- bush	Fair	20.0	Saline upland	VII	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Nearly level greasewood range. Pro- ductivity reduced by saline uplands.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY		
27.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Good	7.0	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale and sandstone		Gently rolling sagebrush range with inclusions of saline upland sites, saline flats, sandy hummocks, shale ridges, rocky ridges and clay ridges.		
28.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	10.0	Silty	VI	Severe	Moderate	Severe	Moderately deep, medium texture, moderate permeability	Sandstone and shale		Gently rolling sagebrush range. Productivity reduced by inclusions of saline upland and bare spots.		
29.	Bearded bluebunch wheatgrass, big sagebrush, rabbitbrush	Good	12.5	Thin Breaks	VII	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale		Moderately rolling grassland range with inclusions of sagebrush range. Horsebrush (poisonous) is present. Productivity is reduced by the thin breaks site.		
30.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	6.25	Silty	VI	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale		Gently rolling sagebrush range with inclusions of some grassland range. A sagebrush eradication program or a grass seeding program is suggested.		
31.	Bluestem wheatgrass, big sagebrush, Sandberg bluegrass	Good	7.0	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale		Gently rolling grassland range with inclusions of sagebrush range. Productivity reduced by saline upland areas within the site.		
32.	Gardner saltbush, big sagebrush, Sandberg bluegrass	Good	9.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Clay and sandstone		Gently to moderately rolling sagebrush range with inclusions of saltbush range, small clayey areas, and some windblown, silty areas. Site used mostly as winter range. Water facilities lacking. Productivity reduced by saline upland site.		
33.	Big sagebrush, needle-andthread, bluestem wheatgrass	Good	10.0	Sandy	VII	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderately slow permeability	Sandstone and clay		Gently to moderately rolling sagebrush range with inclusions of silty, clayey, thin breaks and saline upland areas which reduce productivity.		
34.	Big sagebrush, thick-spike wheatgrass, Indian ricegrass	Excellent	7.0	Sandy	VI	Moderate	Severe	Moderate	Deep, medium texture, moderate permeability	Clay and sandstone		Gently to moderately rolling sagebrush range reduced in productivity by inclusions of saline upland areas.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
35.	Big sagebrush, Gardner saltbush, bluestem wheatgrass	Excel- lent	8.25	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Sandstone and clay	Gently to moderately rolling sagebrush range with inclusions of some saltbush range and small, sandy areas. Productivity is reduced by the saline upland site.	
36.	Big sagebrush, Indian ricegrass, prairie junegrass	Excel- lent	5.5	Sandy	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Clay and sandstone	Gently rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.	
37.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Fair	7.0	Silty	VI	Severe	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range with inclusions of some grassland range. Sagebrush eradication and a grass seeding program is suggested.	
38.	Big sagebrush, bluestem wheatgrass, needleand-thread	Good	6.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range. Big sagebrush makes up approximately one-third of the total vegetation.	
39.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	10.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range.	
40.	Big sagebrush, thick-spike wheatgrass, bluestem wheatgrass	Fair	14.5	Silty	VII	Moder- ate	Slight	Moder- ate	Deep, medium texture, moderate permeability	Sandstone and shale	Nearly level sagebrush range.	
41.	Birdfoot sagebrush, big sagebrush, thick-spike wheatgrass	Fair	8.25	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Clay and sandstone	Nearly level sagebrush range. Birdfoot sagebrush makes up at least half of the total vegetation.	
42.	Big sagebrush, thick-spike wheatgrass, birdfoot sagebrush	Fair	11.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Nearly level sagebrush range.	
43.	Reseeded area	-----	4.5	----	VI	-----	-----	-----	Moderately deep, moderately light texture, moderate permeability	Sandstone	Strip reseeding done in this section. Carrying capacity is estimated.	
44.	Big sagebrush, rabbitbrush, thickspike wheatgrass	Good	7.0	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. A good stand of native grasses on this site.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
45.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Good	8.25	Sandy	VI	Slight	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and clay	Gently rolling sagebrush range with inclusions of clayey and saline upland areas.		
46.	Big sagebrush, thickspike wheatgrass, Canby bluegrass	Fair	5.5	Clayey	VI	Slight	Moderate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Clay	Nearly level sagebrush range with inclusions of small, silty areas. Windblown sand and silt lie over the clayey soils. This site at times is subject to overflow which raises the productivity.		
47.	Bluestem wheatgrass, thickspike wheatgrass	Excellent	2.5	Clayey	V	Slight	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level grassland range, subject to overflow which increases the the productivity. Bluestem wheatgrass and thickspike wheatgrass make up 100 percent of the total vegetation.		
48.	Big sagebrush, birdfoot sagebrush, thickspike wheatgrass	Good	7.75	Sandy	VII	Slight	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Clay and sandstone	Gently rolling sagebrush range with inclusions of small clayey areas.		
49.	Big sagebrush, Sandberg bluegrass, birdfoot sagebrush	Good	7.0	Sandy	VI	Slight	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.		
50.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Excellent	7.75	Thin Breaks	VII	Moderate	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone and clay	Gently to moderately rolling sagebrush range with inclusions of soft coal outcrops, clay, saline upland, clay shales, silt and sand.		
51.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	6.75	Silty	VI	Moderate	Moderate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Clay and sandstone	Gently rolling sagebrush range.		
52.	Big sagebrush, thickspike wheatgrass, prairie junegrass	Excellent	6.25	Sandy	VI	Slight	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Clay and sandstone	Gently rolling sagebrush range with a good stand of native grasses.		
53.	Big sagebrush, Gardner saltbush, bluestem wheatgrass	Excellent	7.75	Saline upland	VII	Moderate	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Clay and sandstone	Gently to moderately rolling sagebrush range with inclusions of some saltbush range and sandy sites. Productivity reduced by saline soils.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
54.	Needleandthread, big sagebrush, rabbitbrush	Excel- lent	6.0	Sandy	VII	Slight	Severe	Slight	Moderately deep, light texture, moderately rapid permeability	Clay and sandstone		Gently to moderately rolling sagebrush range with some grassland range. Horsebrush (poisonous) is present.	
55.	Big sagebrush, Gardner saltbush, bluestem wheatgrass	Excel- lent	7.75	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Clay and sandstone		Gently to moderately rolling sagebrush range with inclusions of some saltbush range and sandy areas.	
56.	Birdfoot sagebrush, Gardner saltbush, thickspike wheatgrass	Good	10.0	Saline upland	VII	Moder- ate	Severe	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay		Gently rolling sagebrush range with inclusions of saltbush range and sandy areas. Part of this valley receives occasional overflow. Productivity reduced by saline uplands.	
57.	Birdfoot sagebrush, big sagebrush, Sandberg bluegrass	Good	6.75	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Clay and sandstone		Gently rolling sagebrush range.	
58.	Wildland with very sparse vegetation	Good	50.0	Shale	VIII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, moderately rapid permeability	Shale		This site has inclusions of sandy areas. It is mainly suited to wildlife.	
59.	Big sagebrush, Sandberg bluegrass, birdfoot sagebrush	Excel- lent	6.25	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, moderately rapid permeability	Shale		Gently to moderately rolling sagebrush range.	
60.	Black greasewood, greenmolly summercyrus, big sagebrush	Good	20.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and clay		Nearly level greasewood range with inclusions of sandy sites. Productivity reduced by saline upland.	
61.	Gardner saltbush, birdfoot sagebrush, black greasewood	Good	14.5	Clayey	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Clay and sandstone		Nearly level saltbush range with inclusions of greasewood range. Productivity reduced by saline upland areas within the site.	
62.	Big sagebrush, thickspike wheatgrass, birdfoot sagebrush	Good	8.25	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Clay and sandstone		Nearly level to gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
63.	Big sagebrush, needle-andthread, thickspike wheatgrass	Good	7.0	Sandy	VI	Slight	Moderate	Slight	Very deep, moderately light texture, moderately rapid permeability	Clay and sandstone	Gently rolling sagebrush range.			
64.	Big sagebrush, thickspike wheatgrass, needle-andthread	Good	6.75	Sandy	VI	Slight	Moderate	Slight	Deep, moderately light texture, moderate permeability	Clay and sandstone	Gently rolling sagebrush range with inclusions of clayey sites.			
65.	Black greasewood, big sagebrush, Sandberg bluegrass	Fair	20.0	Saline upland	VIII	Moderate	Moderate	Slight	Deep, medium texture, moderately slow permeability	Sandstone and clay	Nearly level greasewood range. Black greasewood constitutes nearly one-half the vegetation. Productivity reduced by the saline upland site.			
66.	Big sagebrush, thickspike wheatgrass, birdfoot sagebrush	Good	7.75	Sandy	VI	Moderate	Severe	Slight	Moderately deep, medium texture, moderately slow permeability	Clay and sandstone	Gently rolling sagebrush range with inclusions of clayey and saline upland sites. Productivity reduced by barren areas.			
67.	Birdfoot sagebrush, Gardner saltbush, thickspike wheatgrass	Good	9.0	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Clay and sandstone	Gently rolling sagebrush range with inclusions of small clayey areas. Productivity is reduced by saline upland inclusions.			
68.	Threadleaf sedge, big sagebrush, needleandthread	Excellent	7.0	Sandy	VI	Slight	Moderate	Slight	Very deep, moderately light texture, moderate permeability	Sandstone and clay	Gently rolling sagebrush range with inclusions of grassland range and saline upland. Productivity is reduced by nearly barren areas.			
69.	Bluestem wheatgrass, black greasewood, Indian ricegrass	Excellent	12.5	Saline upland	VII	Slight	Moderate	Slight	Very deep, moderately light texture, moderate permeability	Sandstone and clay	Nearly level to gently rolling saltbush and greasewood range. There are some inclusions of sandy sites.			
70.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Good	8.25	Silty	VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay	Nearly level sagebrush range with some grassland range and inclusions of small clayey areas.			
71.	Big sagebrush, black sagebrush, thickspike wheatgrass	Good	7.0	Sandy	VII	Moderate	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay	Gently rolling sagebrush range with inclusions of grassland range and small silty areas.			

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
72.	Bud sagebrush, birdfoot sagebrush, Gardner saltbush	Fair	20.0	Saline upland	VII	Slight	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay	Nearly level sagebrush range. Productivity reduced by saline upland site.		
73.	Birdfoot sagebrush, big sagebrush, thickspike wheatgrass	Fair	8.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay	Nearly level sagebrush range. Birdfoot sagebrush constitutes nearly fifty percent of the total vegetation.		
74.	Dryland farming	-----	0.0	-----	IV	None	None	None	-----	-----	Dryland farm under cultivation at time of survey.		
75.	Sandberg bluegrass, thickspike wheatgrass, Indian ricegrass	Good	6.75	Silty	VI	Slight	Moderate	Slight	Deep, medium texture, moderate permeability	Sandstone and clay	Nearly level grassland range.		
76.	Big sagebrush, thickspike wheatgrass, rabbitbrush	Excellent	12.5	Silty	VII	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone and clay	Moderately to strongly rolling sagebrush range with a break between the grassland table and the bottomland. Productivity reduced by severe slopes.		
77.	Big sagebrush, Gardner saltbush, thickspike wheatgrass	Fair	25.0	Saline upland	VII	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone and clay	Gently rolling sagebrush range with inclusions of saltbush range.		
78.	Thickspike wheatgrass, Sandberg bluegrass, big sagebrush	Good	7.75	Silty	VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level grassland range with inclusions of sagebrush range.		
79.	Birdfoot sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	10.0	Clayey	VI	Moderate	Slight	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Nearly level to gently rolling sagebrush range.		
80.	Thickspike wheatgrass, Gardner saltbush, big sagebrush	Excellent	11.0	Thin Breaks	VII	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently to moderately rolling sagebrush range with inclusions of saltbush range. Productivity reduced by thin breaks.		
81.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	7.0	Silty	VI	Moderate	Slight	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
82.	Gardner saltbush, bird-foot sagebrush, black greasewood	Excel- lent	14.5	Saline upland	VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone	Nearly level saltbush range with inclusions of greasewood range. Forbs constitute nearly 15 percent of total vegetation. Productivity reduced by saline upland.			
83.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Good	7.0	Sandy	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Acid igne- ous rock, sandstone	Gently rolling sagebrush range.			
84.	Gardner saltbush, thick-spike wheatgrass, bird-foot sagebrush	Good	11.0	Thin Breaks	VIII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently to moderately rolling sagebrush range with inclusions of saltbush range. Productivity reduced by thin breaks.			
85.	Gardner saltbush, thick-spike wheatgrass, black greasewood	Excel- lent	12.5	Saline upland	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently rolling saltbush range. Productivity reduced by saline upland and nearly barren areas.			
86.	Gardner saltbush, bird-foot sagebrush, Sandberg bluegrass	Good	14.5	Saline upland	VI	Severe	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently rolling saltbush range with inclusions of clayey sites. Productivity reduced by saline upland site.			
87.	Birdfoot sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	7.75	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range.			
88.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Good	5.5	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range reduced in productivity by shallow areas.			
89.	Birdfoot sagebrush, Gardner saltbush, Sandberg bluegrass	Good	8.25	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Nearly level to gently rolling sagebrush range with inclusions of saltbush range and clayey sites. Productivity reduced by saline upland.			
90.	Thickspike wheatgrass, Sandberg bluegrass, big sagebrush	Good	6.25	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.			

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
91.	Gardner saltbush, bird-foot sagebrush, thickspike wheatgrass	Excellent	14.5	Saline upland	VI	Moderate	Slight	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale		Nearly level saltbush range. Gardner saltbush comprises three-fourths of the vegetation. Productivity reduced by saline upland and nearly barren areas within the site.	
92.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Excellent	6.0	Silty	VI	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone		Gently rolling sagebrush range with a mixture of native grasses.	
93.	Gardner saltbush, thickspike wheatgrass, weeds	Excellent	20.0	Saline upland	VII	Moderate	Slight	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale		Gently rolling saltbush range with inclusions of clayey sites. Productivity reduced by saline upland and nearly barren areas.	
94.	Gardner saltbush, bird-foot sagebrush, thickspike wheatgrass	Good	12.5	Saline upland	VI	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone		Nearly level to gently rolling saltbush range with inclusions of clayey sites. Productivity reduced by saline upland	
95.	Meadow	Good	1.0	----	IV	None	None	None	Deep, moderately heavy texture, moderately slow permeability	Alluvium		A meadow used for the grazing of livestock.	
96.	Annuals	-----	0.0	Saline upland	VIII	Slight	Moderate	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale		Nearly level annual range.	
97.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Excellent	8.25	Thin Breaks	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale		Moderately to strongly rolling sagebrush range. Productivity reduced by thin breaks site.	
98.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	6.25	Silty	VI	Moderate	Slight	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale		Gently rolling sagebrush range.	
99.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	7.75	Silty	VI	Moderate	Slight	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone and shale		Nearly level to gently rolling sagebrush range with inclusions of clayey sites.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
100.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Excel- lent	11.0	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.
101.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Excel- lent	6.75	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.
102.	Big sagebrush, thick-spike wheatgrass, inland saltgrass	Good	8.25	Saline upland	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range. This small site is along a drainage.
103.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Good	7.0	Shallow	VII	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone	Moderately to strongly rolling sagebrush range with inclusions of silty sites. Productivity reduced by shallow site.
104.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Excel- lent	6.25	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.
105.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Good	6.75	Sandy	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone	Gently to moderately rolling sagebrush range with inclusions of silty areas and gravelly ridges.
106.	Foxtail barley, thick-spike wheatgrass	Poor	20.0	Clayey	VI	Moder- ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Nearly level grassland range with foxtail barley comprising nearly three-fourths of the vegetation. Some of this site is subject to overflow.
107.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Fair	9.0	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Nearly level sagebrush range.
108.	Birdfoot sagebrush, thickspike wheatgrass, Sandberg bluegrass	Good	8.25	Silty	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Gently to moderately rolling sagebrush range with inclusions of clayey areas. Productivity reduced by inclusions of dense clay.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
109.	Rabbitbrush, Indian rice- grass, big sagebrush	Good	8.25	Sandy	V1	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling sagebrush range with rabbitbrush most prevalent		
110.	Big sagebrush, thick- spike wheatgrass, Sand- berg bluegrass	Good	7.0	Silty	V1	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone and shale	Gently to moderately rolling sage- brush range with winterfat inclusions		
111.	Thickspike wheatgrass, big sagebrush, bud sage- brush	Good	10.0	Silty	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay	Nearly level to gently rolling sage- brush range with inclusions of grass- land range.		
112.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Good	7.0	Sandy	V1	Moder- ate	Moder- ate	Moder- ate	Deep, moderately light texture, moderate per- meability	Clay and sandstone	Gently rolling sagebrush range with inclusions of clayey sites. Big sage- brush constitutes nearly half of the total vegetation. There is a good mixture of native grasses.		
113.	Big sagebrush, birdfoot sagebrush, thickspike wheatgrass	Good	7.5	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Clay and sandstone	Moderately rolling sagebrush range.		
114.	Gardner saltbush, bird- foot sagebrush, Sandberg bluegrass	Good	11.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Clay and sandstone	Gently rolling saltbush range. Gard- ner saltbush and birdfoot sagebrush comprise nearly half of the total vegetation. Productivity reduced by saline upland.		
115.	Black greasewood, Gard- ner saltbush, bud sage- brush	Good	11.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Clay and sandstone	Gently rolling greasewood range with inclusions of saltbush range. Produc- tivity reduced by saline upland site.		
116.	Black greasewood, Gard- ner saltbush, summer- cypress	Excel- lent	12.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, slow permeability	Clay	Gently rolling greasewood range with inclusions of saltbush range and sa- line lowland. Productivity reduced by saline upland.		
117.	Cusick bluegrass, inland saltgrass, rushes	Good	4.5	Saline lowland	V	Moder- ate	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay	Nearly level grassland range. Productivity increased by saline low- land		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
118.	Gardner saltbush, bud sagebrush, Indian ricegrass	Excel- lent	11.0	Saline upland	VII	Moder- ate	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay				Gently rolling saltbush range. Productivity reduced by saline upland site.
119.	Foxtail barley, bluestem wheatgrass, forbs and weeds	Fair	16.5	Clayey	V	Slight	Moder- ate	Slight	Deep, moderately heavy texture, slow permeability	Clay				Nearly level grassland range with an abundance of forbs and weeds.
120.	Foxtail barley, bluestem wheatgrass, forbs and weeds	Poor	25.0	Clayey	V	Slight	Moder- ate	Slight	Deep, moderately heavy texture, slow permeability	Clay				Nearly level grassland range. Foxtail barley comprises nearly half the total vegetation.
121.	Gardner saltbush, black greasewood, birdfoot sagebrush	Excel- lent	12.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, slow permeability	Clay				Nearly level to gently rolling greasewood range with inclusions of saltbush range. Productivity reduced by saline upland.
122.	Gardner saltbush, birdfoot sagebrush, Indian ricegrass	Excel- lent	12.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, slow permeability	Clay				Nearly level saltbush range. Productivity reduced by saline upland.
123.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Excel- lent	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and clay				Gently rolling sagebrush range with inclusions of clayey areas.
124.	Black greasewood, inland saltgrass, Canby bluegrass	Good	5.0	Saline upland	VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay				Gently rolling greasewood range. Productivity increased by inclusion of saline lowland areas.
125.	Big sagebrush, birdfoot sagebrush, Indian ricegrass	Excel- lent	8.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay				Gently rolling sagebrush range with inclusions of grassland range and clayey and shallow areas. Productivity reduced by shallow ridges.
126.	Sandberg bluegrass, birdfoot sagebrush, thick-spike wheatgrass	Good	8.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, slow permeability	Sandstone and clay				Gently rolling grassland range reduced in productivity by inclusions of shallow areas.
127.	Sandberg bluegrass, birdfoot sagebrush, black greasewood	Good	16.5	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Sandstone and clay				Gently rolling grassland range with small inclusions of sagebrush range and saline upland sites.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		
128.	Birdfoot sagebrush, big sagebrush, Sandberg bluegrass	Good	7.75	Clayey	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability		Shale and sandstone			Gently rolling sagebrush range. There is prairie dog activity within this site.	
129.	Birdfoot sagebrush, Gardner saltbush, greenmolly summercypus	Fair	11.0	Clayey	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, slow permeability		Shale			Gently rolling saltbush range. Common woody aster (poisonous) present	
130.	Gardner saltbush, black greasewood greenmolly summercypus	Excel- lent	16.5	Saline upland	VII	Moder- ate	Severe	Moder- ate	Moderately deep, moderately heavy texture, slow permeability		Shale			Nearly level greasewood range.	
131.	Sandberg wheatgrass, birdfoot sagebrush, Gardner saltbush	Good	9.0	Clayey	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability		Sandstone and clay			Gently rolling grassland range with inclusions of sagebrush range.	
132.	Sandberg bluegrass, birdfoot sagebrush, black greasewood	Good	16.5	Clayey	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability		Sandstone and clay			Gently rolling grassland range with small inclusions of sagebrush range and saline upland sites.	
133.	Griffiths wheatgrass, thickspike wheatgrass, birdfoot sagebrush	Excel- lent	8.25	Clayey	VII	Slight	Moder- ate	Slight	Moderately deep, moderately heavy texture, moderately slow permeability		Clay			Nearly level grassland range.	
134.	Thickspike wheatgrass, birdfoot sagebrush, Sandberg bluegrass	Excel- lent	11.0	Saline upland	VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, slow permeability		Sandstone and shale			Gently rolling grassland range with inclusions of sandy areas.	
135.	Birdfoot sagebrush, thickspike wheatgrass, big sagebrush	Good	7.0	Clayey	V1	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, slow permeability		Shale and sandstone			Gently rolling grassland range.	
136.	Thickspike wheatgrass, birdfoot sagebrush, big sagebrush	Excel- lent	6.75	Clayey	V1	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, slow permeability		Shale and sandstone			Gently rolling grassland range. Thickspike wheatgrass and birdfoot sagebrush comprise over half of the total vegetation.	
137.	Gardner saltbush, birdfoot sagebrush, plains pricklypear	Good	7.75	Saline upland	V1	Moder- ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability		Shale and clay			Gently rolling saltbush range with inclusions of clayey areas. Common woody aster and loco (poisonous) are present.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL		
138.	Gardner saltbush, black greasewood, bluestem wheatgrass	Good	9.0	Saline upland	VI	Moder-ate	Slight	Moder-ate	Very deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level saltbush range. Loco (poisonous) is present.				
139.	Thickspike wheatgrass, Griffiths wheatgrass, bearded bluebunch wheatgrass.	Excel-lent	8.25	Clayey	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moder-ately heavy texture, moder-ately slow permeability	Clay	Nearly level grassland range.				
140.	Thickspike wheatgrass, bluestem wheatgrass, birdfoot sagebrush	Excel-lent	11.0	Saline upland	VII	Moder-ate	Slight	Moder-ate	Moderately deep, medium texture, slow permeability	Sandstone and shale	Gently rolling grassland range with inclusions of sandy areas.				
141.	Black greasewood, Gard-ner saltbush, big sage-brush	Good	14.5	Saline upland	VI	Moder-ate	Slight	Moder-ate	Moderately deep, moder-ately heavy texture, moder-ately slow permeability	Shale and sandstone	Nearly level greasewood range. Pro-ductivity reduced by saline upland.				
142.	Threadleaf sedge, big sagebrush, thickspike wheatgrass	Good	6.75	Sandy	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moder-ately light texture, moder-ate permeability	Shale and sandstone	Gently rolling sagebrush range with inclusions of grassland range. Horse-brush (poisonous) is present in trace amounts. Threadleaf sedge consti-tutes nearly one-half of the vegeta-tion.				
143.	Big sagebrush, thick-spike wheatgrass, Sand-berg bluegrass	Good	10.0	Saline upland	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moder-ately heavy texture, moder-ately slow permeability	Shale and sandstone	Moderately rolling sagebrush range with small inclusions of clayey areas. Productivity reduced by saline up-lands.				
144.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Good	6.0	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moder-ately heavy texture, moder-ate permeability	Sandstone	Moderately rolling sagebrush range with small inclusions of silty areas. Productivity reduced by barren and shallow areas.				
145.	Big sagebrush, thickspike wheatgrass, Sandberg bluegrass	Excel-lent	11.0	Thin Breaks	VII	Severe	Moder-ate	Moder-ate	Moderately deep, moder-ately light texture, moder-ately rapid permeability	Sandstone	Gently to moderately rolling sage-brush range.				
146.	Very rugged; native forbs	Excel-lent	50.0	Very shallow	VIII	Moder-ate	Moder-ate	Moder-ate	Very shallow, moderately light texture, moderately rapid permeability	Sandstone and shale	Moderately to strongly rolling wild-land; grazing on this site is mainly for wildlife.				

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS		
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM					SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY		DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL
147.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Good	6.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently to moderately rolling sagebrush range.				
148.	Big sagebrush, thick-spike wheatgrass, thread-leaf sedge	Good	10.0	Shallow	VII	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.				
149.	Black greasewood, big sagebrush, Gardner saltbush	Good	12.5	Saline upland	VI	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling greasewood range reduced in productivity by saline upland site.				
150.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Fair	11.0	Saline upland	VI	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range. Productivity reduced by saline uplands.				
151.	Sandberg bluegrass, thickspike wheatgrass, big sagebrush	Fair	6.25	Clayey	VI	Moderate	Slight	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently to moderately rolling sagebrush range with inclusions of some grassland range and saline upland. Productivity reduced by saline upland sites.				
152.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Fair	8.25	Thin Breaks	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Moderately to strongly rolling sagebrush range. Productivity reduced by thin breaks site.				
153.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Fair	6.25	Silty	VI	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.				
154.	Big sagebrush, thick-spike wheatgrass and phlox	Fair	7.0	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range. Phlox makes up 10 percent of the total vegetation.				
155.	Big sagebrush, bearded bluebunch wheatgrass, Sandberg bluegrass	Fair	10.0	Shallow	VII	Moderate	Moderate	Moderate	Shallow, moderately light texture, moderate permeability	Sandstone and shale	This is steeply rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts. Productivity reduced by shallow site.				

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
156.	Big sagebrush, thick-spike wheatgrass, weeds	Fair	7.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Shale and sandstone	Nearly level to gently rolling sage- brush range with inclusions of clayey areas. Common woody aster (poi- sonous) is present.		
157.	Big sagebrush, thick-spike wheatgrass, Sand- berg bluegrass	Fair	6.5	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture moderate permeability	Sandstone and shale	Moderately to strongly rolling sage- brush range with inclusions of shal- low sites.		
158.	Big sagebrush, Sandberg bluegrass, threadleaf sedge	Fair	5.0	Sandy	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Moderately to strongly rolling sage- brush range with inclusions of silty sites.		
159.	Big sagebrush, inland saltgrass, thickspike wheatgrass	Good	10.0	Saline upland	VI	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Shale	Nearly level to gently rolling saltbush range. Productivity reduced by sa- line uplands.		
160.	Big sagebrush, thick-spike wheatgrass, Sand- berg bluegrass	Fair	7.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range with inclusions of dense clay. Productiv- ity reduced by inclusion of dense clay.		
161.	Birdfoot sagebrush, Gardner saltbush, Indian ricegrass	Good	25.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling saltbush range. Com- mon woody aster (poisonous) is pre- sent.		
162.	Birdfoot sagebrush, in- land saltgrass, black greasewood	Good	7.0	Saline lowland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling greasewood range.		
163.	Black greasewood, Gard- ner saltbush, summer- cyprus	Good	20.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permea- bility	Shale and sandstone	Nearly level greasewood range. Horsebrush (poisonous) is present. Greasewood makes up approximately half of the total vegetation.		
164.	Gardner saltbush, blue- stem wheatgrass, com- mon woody aster	Excel- lent	14.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permea- bility	Shale and sandstone	Nearly level saltbush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		
165.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	7.75	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.				
166.	Black greasewood, Gardner saltbush, thickspike wheatgrass	Fair	25.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level greasewood range. Princesplume (poisonous) is present. Productivity reduced by saline upland.				
167.	Gardner saltbush, black greasewood, thickspike wheatgrass	Excel- lent	14.5	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level saltbush range with in- clusions of greasewood range. Princes- plume (poisonous) is present. Pro- ductivity reduced by saline upland.				
168.	Threadleaf sedge, birdfoot sagebrush, thickspike wheatgrass	Good	14.5	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Moderately rolling grassland range. There are inclusions of sandy areas. Common woody aster (poisonous) is present in trace amounts. Productivity reduced by saline upland site.				
169.	Threadleaf sedge, big sagebrush, thickspike wheatgrass	Fair	6.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.				
170.	Phlox, black sagebrush, bearded bluebunch wheatgrass	Good	16.5	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Strongly rolling sagebrush range.				
171.	Gardner saltbush, birdfoot sagebrush, Sandberg bluegrass	Excel- lent	14.5	Saline upland	VII	Severe	Severe	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Moderately rolling saltbush range. Productivity reduced by saline upland.				
172.	Thickspike wheatgrass, big sagebrush, birdfoot sagebrush	Good	7.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) present in trace amounts.				
173.	Big sagebrush, Gardner saltbush, birdfoot sagebrush	Good	14.5	Thin Breaks	VII	Severe	Severe	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Moderately rolling sagebrush range. Common woody aster and horsebrush (poisonous) present in trace amounts.				

MAP CODE NUMBER	RANGE VEGETATION			STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	CONDITION					SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
174.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	7.75	Silty	VII	Moderate	Severe	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale		Moderately rolling sagebrush range.
175.	Big sagebrush, thick-spike wheatgrass, birdfoot sagebrush	Good	7.75	Clayey	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone		Moderately rolling sagebrush range.
176.	Gardner saltbush, Sandberg bluegrass, bud sagebrush	Excellent	10.0	Saline upland	VII	Slight	Moderate	Slight	Deep, medium texture, moderate permeability	Shale		Nearly level saltbush range. Common woody aster (poisonous) is present in trace amounts.
177.	Gardner saltbush, black greasewood, Sandberg bluegrass	Good	25.0	Saline upland	VII	Slight	Moderate	Moderate	Deep, medium texture, moderate permeability	Shale and sandstone		Nearly level saltbush range. Common woody aster (poisonous) is present in trace amounts.
178.	Gardner saltbush, Indian ricegrass, birdfoot sagebrush	Good	25.0	Saline upland	VII	Severe	Moderate	Severe	Deep, medium texture, moderate permeability	Shale and sandstone		Gently rolling saltbush range. Common woody aster (poisonous) is present
179.	Birdfoot sagebrush, bluestem wheatgrass, shade-scale saltbush	Fair	12.5	Clayey	VII	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and clay		Gently rolling saltbush range. Common woody aster (poisonous) is present in trace amounts.
180.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	7.0	Sandy	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderately rapid permeability	Shale and sandstone		Moderately rolling sagebrush range.
181.	Big sagebrush, Gardner saltbush, Indian ricegrass	Excellent	9.0	Thin Breaks	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale and sandstone		Strongly rolling sagebrush range. Common woody aster (poisonous) is present in trace amounts.
182.	Big sagebrush, birdfoot sagebrush, thickspike wheatgrass	Good	7.0	Silty	VI	Slight	Severe	Slight	Moderately deep, medium texture, moderately slow	Shale and sandstone		Gently rolling sagebrush range.
183.	Threadleaf sedge, big sagebrush, Indian ricegrass	Excellent	6.75	Silty	VII	Moderate	Severe	Moderate	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Moderately rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.

MAP CODE NUMBER	RANGE VEGETATION					EROSION				SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
184.	Thickspike wheatgrass, big sagebrush, Sandberg bluegrass	Fair	6.25	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	
185.	Common woody aster, threadleaf sedge, bud sagebrush	Good	20.0	Saline upland	VII	Severe	Moder-ate	Severe	Moderately deep, medium texture, moderately slow permeability	Shale and sandstone	Moderately rolling saltbush range. Common woody aster and horsebrush (poisonous) constitute approximately one-third of the vegetation.	
186.	Gardner saltbush, big sagebrush, thickspike wheatgrass	Fair	12.5	Thin Breaks	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Moderately rolling sagebrush range.	
187.	Gardner saltbush, bird-foot sagebrush, big sagebrush	Good	14.5	Saline upland	VII	Moder-ate	Moder-ate	Moder-ate	Deep, moderately heavy texture, moderately slow permeability	Shale	Moderately rolling saltbush range. Common woody aster (poisonous) is found in trace amounts.	
188.	Gardner saltbush, black greasewood, bud sagebrush	Excel-lent	14.5	Saline upland	VII	Slight	Moder-ate	Moder-ate	Deep, medium texture, moderate permeability	Shale	Nearly level greasewood range. Horsebrush and halogeton (poisonous) are present in trace amounts.	
189.	Big sagebrush, threadleaf sedge, rabbitbrush	Good	9.0	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range.	
190.	Birdfoot sagebrush, thickspike wheatgrass, Gardner saltbush	Good	7.75	Silty	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts	
191.	Big sagebrush, spiny hopsage, thickspike wheatgrass	Good	7.75	Sandy	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range.	
192.	Big sagebrush, Gardner saltbush, rabbitbrush	Good	12.5	Thin Breaks	VII	Severe	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts. Shrubs make up more than three-fourths of the vegetation.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
193.	Threadleaf sedge, big sagebrush, black sagebrush	Good	6.25	Shallow	VI	Slight	Moderate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow site.	
194.	Birdfoot sagebrush, thickspike wheatgrass, Indian ricegrass	Good	11.0	Saline upland	VII	Moderate	Moderate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling saltbush range. Common woody aster (poisonous) is present in trace amounts. Productivity reduced by saline uplands.	
195.	Gardner saltbush, big sagebrush, Sandberg bluegrass	Fair	12.5	Saline upland	VII	Severe	Severe	Severe	Severe	Moderately deep, moderately light texture, moderate permeability	Alluvium	Moderately rolling saltbush range.	
196.	Big sagebrush, rabbitbrush, Indian ricegrass	Fair	12.5	Very shallow	VII	Severe	Severe	Severe	Severe	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Halogeton (poisonous) is present.	
197.	Big sagebrush, rabbitbrush, threadleaf sedge	Good	8.25	Sandy	VII	Moderate	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	
198.	Big sagebrush, threadleaf sedge, Sandberg bluegrass	Good	8.25	Thin Breaks	VII	Severe	Severe	Slight	Slight	Shallow, light texture, moderately rapid permeability	Sandstone	Strongly rolling sagebrush range. Horsebrush (poisonous) is present.	
199.	Big sagebrush, Indian ricegrass, bluestem wheatgrass	Good	9.0	Silty	VII	Moderate	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	
200.	Gardner saltbush, big sagebrush, plains prickly pear	Fair	12.5	Saline upland	VII	Severe	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling saltbush range.	
201.	Big sagebrush, actinea, bluestem wheatgrass	Fair	14.5	Silty	VII	Severe	Severe	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Nearly level sagebrush range.	
202.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	9.0	Silty	VII	Severe	Severe	Slight	Slight	Deep, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL	
203.	Gardner saltbush, bird-foot sagebrush, Indian ricegrass	Fair	11.0	Saline upland	VII	Severe	Moderate	Moderate	Deep, moderately heavy texture, moderately slow permeability	Alluvium		Moderately rolling saltbush range. There is an approximately 180 acre lake in the extreme north portion of this site.
204.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	10.0	Thin Breaks	VII	Severe	Severe	Slight	Very shallow, medium texture, rapid permeability	Shale		Steeply rolling sagebrush range.
205.	Threadleaf sedge, bluestem wheatgrass, big sagebrush	Good	9.0	Sandy	VI	Severe	Critical	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone		Moderately rolling grassland range. Common woody aster (poisonous) is present.
206.	Birdfoot sagebrush, Gardner saltbush, Indian ricegrass	Fair	11.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone		Moderately rolling sagebrush range. Birdfoot sagebrush constitutes nearly fifty percent of total vegetation. Productivity not reduced by saline upland site.
207.	Big sagebrush, Sandberg bluegrass, Indian ricegrass	Fair	11.0	Silty	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling sagebrush range. Big sagebrush constitutes approximately one-half of the total vegetation.
208.	Big sagebrush, black sagebrush, bearded bluebunch wheatgrass	Fair	12.5	Very shallow	VII	Severe	Severe	Moderate	Very shallow, moderately light texture, moderately rapid permeability	Sandstone		Sagebrush range with very steep slopes. Much forage found within draws.
209.	Big sagebrush, black sagebrush, bearded bluebunch wheatgrass	Good	6.25	Shallow	VII	Severe	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone		Steeply rolling sagebrush range. Mountainmahogany, snowberry, and several small aspen patches are found within this site.
210.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	7.75	Shallow	VII	Moderate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Sandstone		Steeply rolling sagebrush range on a steep mountainside. Willow, mountainmahogany, cottonwood, and snowberry are present. Productivity is reduced by the shallow site.

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
211.	Big sagebrush, phlox, bluestem wheatgrass	Fair	6.5	Shallow	VII	Severe	Moder- ate	Moder- ate	Shallow, light texture, moderately rapid permea- bility	Sandstone	Moderately rolling sagebrush range. Mountainmahogany, snowberry, and cottonwood are found on this site.				
212.	Big sagebrush, bluestem wheatgrass, phlox	Fair	8.25	Silty	VII	Severe	Moder- ate	Slight	Deep, medium texture, moderately slow permea- bility	Sandstone	Moderately rolling sagebrush range. Big sagebrush makes up more than half of the total vegetation.				
213.	Aspen, willow, bearded bluebunch wheatgrass	Fair	7.0	Silty	VII	Moder- ate	Slight	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Steeply rolling aspen grove with snowberry, mountainmahogany, and willows present on the site.				
214.	Big sagebrush, actinea, bearded bluebunch wheat- grass	Fair	12.5	Silty	VII	Severe	Severe	Moder- ate	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Alluvium	Strongly rolling sagebrush range. Loco (poisonous) is present.				
215.	Big sagebrush, bluestem wheatgrass, plains prick- ly pear	Good	8.25	Silty	VII	Severe	Severe	Slight	Deep, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Winterfat is present on the site.				
216.	Shadscale saltbush, phlox, common woody aster	Poor	20.0	Saline upland	VII	Critical	Severe	Critical	Very deep, moderately heavy texture, moderately slow permeability	Alluvium	Moderately rolling saltbush range. Common woody aster is present.				
217.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	8.25	Silty	VII	Moder- ate	Severe	Slight	Moderately deep, medium texture, moderate permea- bility	Alluvium	Gently rolling sagebrush range.				
218.	Gardner saltbush, weeds, black greasewood	Good	20.0	Saline upland	VII	Moder- ate	Severe	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Gently rolling greasewood range. Horsebrush and common woody aster (poisonous) are present on the site. Productivity reduced by saline upland				
219.	Black sagebrush, rabbit- brush, summercypress	Fair	25.0	Very shallow	VII	Severe	Moder- ate	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.				
220.	Big sagebrush, Sandberg bluegrass, thickspike wheatgrass	Fair	25.0	Very shallow	VII	Severe	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Strongly rolling sagebrush range. Snowberry and mountainmahogany are present in trace amounts. Pro- ductivity reduced by shallow site.				

Area Description															REMARKS
MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			UNDERLYING MATERIAL	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		
221.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	9.0	Shallow	VII	Severe	Slight	Slight	Shallow, heavy texture, moderately slow permeability	Shale	Strongly rolling sagebrush range. Productivity reduced by shallow site.				
222.	Gardner saltbush, bird-foot sagebrush, thick-spike wheatgrass	Good	11.0	Saline upland	VII	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Nearly level saltbush range. Common woody aster (poisonous) present in trace amounts.				
223.	Threadleaf sedge, thick-spike wheatgrass, weeds	Fair	6.25	Sandy	VII	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Threadleaf sedge constitutes nearly half of the total vegetation.				
224.	Threadleaf sedge, big sagebrush, thickspike wheatgrass	Fair	5.5	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Common woody aster and horsebrush (poisonous) present in trace amounts.				
225.	Gardner saltbush, black greasewood, birdfoot sagebrush	Good	12.5	Saline upland	VII	Moderate	Severe	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone and clay	Nearly level greasewood range. Common woody aster and horsebrush (poisonous) present on site.				
226.	Shadscale saltbush, common woody aster, big sagebrush	Poor	0.0	Saline upland	VII	Severe	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Moderately rolling saltbush range. Common woody aster and horsebrush (poisonous) are present.				
227.	Black sagebrush, threadleaf sedge, phlox	Good	20.0	Very shallow	VII	Moderate	Moderate	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Black sagebrush constitutes nearly half of the total vegetation.				
228.	Big sagebrush, galleta, summercypress	Fair	14.5	Very shallow	VII	Moderate	Slight	Moderate	Very shallow, moderately heavy texture, moderately slow permeability	Sandstone	Gently rolling sagebrush range.				
229.	Black greasewood, Gardner saltbush, summercypress	Fair	25.0	Saline upland	VII	Severe	Severe	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling greasewood range. Productivity reduced by saline upland.				
230.	Black sagebrush, bluestem wheatgrass, threadleaf sedge	Good	7.0	Shallow	VI	Moderate	Moderate	Slight	Shallow, medium texture, moderate permeability	Unconsolidated	Gently rolling sagebrush range.				

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM				SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
231.	Black sagebrush, bearded bluebunch wheat- grass, threadleaf sedge	Good	7.75	Thin Breaks	VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderate permeability	Unconsoli- dated	Strongly rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.		
232.	Threadleaf sedge, black sagebrush, needleand- thread	Good	6.75	Shallow	VII	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Snowberry and mountainmahogany are present.		
233.	Black sagebrush, bearded bluebunch wheat- grass, phlox	Good	14.5	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Bearded bluebunch wheatgrass and black sagebrush constitute about two-thirds of the total vegetation.		
234.	Big sagebrush, shad- scale saltbush, common woody aster	Poor	33.0	Saline upland	VII	Severe	Moder- ate	Severe	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Moderately rolling sagebrush range. Common woody aster and horsebrush (poisonous) are present.		
235.	Big sagebrush, thick- spike wheatgrass, black sagebrush	Good	6.25	Shallow	VII	Slight	Moder- ate	Slight	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow site.		
236.	Big sagebrush, thread- leaf sedge, black sage- brush	Good	6.25	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.		
237.	Birdfoot sagebrush, thickspike wheatgrass, big sagebrush	Good	20.0	Saline upland	VII	Severe	Moder- ate	Moder- ate	Deep, moderately heavy texture, moderate per- meability	Sandstone	Gently rolling saltbush range. Com- mon woody aster (poisonous) is pre- sent.		
238.	Birdfoot sagebrush, black sagebrush, thick- spike wheatgrass	Fair	33.0	Shale	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ate permeability	Shale	Moderately rolling sagebrush range. Common woody aster (poisonous) is present in trace amounts.		
239.	Big sagebrush, thick- spike wheatgrass, prai- rie junegrass	Good	4.5	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Alluvium	Gently rolling sagebrush range.		
240.	Thickspike wheatgrass, black sagebrush, big sagebrush	Good	4.5	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Alluvium	Gently rolling sagebrush range.		

Area Description												REMARKS
MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			UNDERLYING MATERIAL		
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL			
241.	Bearded bluebunch wheatgrass, phlox, black sagebrush	Good	11.0	Very shallow	VII	Moderate	Slight	Slight	Very shallow, medium texture, moderate permeability	Sandstone	Strongly rolling grassland range. Wheatgrasses make up nearly half of the total vegetation. Productivity reduced by very shallow site.	
242.	Threadleaf sedge, black sagebrush, bearded bluebunch wheatgrass	Excellent	10.0	Very shallow	VII	Moderate	Moderate	Slight	Very shallow, medium texture, moderate permeability	Sandstone	Steeply rolling sagebrush range.	
243.	Cropland	-----	0.0	-----	II	None	None	None	Deep, aerated soil, devoted to hay	Sandstone	This area was under cultivation at time of survey.	
244.	Threadleaf sedge, black sagebrush, Sandberg bluegrass	Good	5.5	Shallow	VI	Moderate	Moderate	Slight	Shallow, moderately light texture, moderate permeability	Sandstone and shale	Gently rolling grassland range. Threadleaf sedge constitutes nearly one-third of the vegetation.	
245.	Big sagebrush, threadleaf sedge, Sandberg bluegrass	Fair	5.5	Sandy	VII	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Big sagebrush constitutes nearly one-third of the total vegetation.	
246.	Threadleaf sedge, big sagebrush, black sagebrush	Good	7.0	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.	
247.	Gardner saltbush, big sagebrush, bluestem wheatgrass	Good	16.5	Saline upland	VII	Severe	Moderate	Severe	Deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Common woody aster (poisonous) is present on this site.	
248.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	5.0	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range.	
249.	Big sagebrush, threadleaf sedge, thickspike wheatgrass	Fair	6.25	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush constitutes half of the total vegetation.	
250.	Black sagebrush, big sagebrush, threadleaf sedge	Good	5.0	Sandy	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH	TEXTURE	PERME- ABILITY	BELOW TOPSOIL		UNDERLYING MATERIAL
251.	Threadleaf sedge, big sagebrush, black sagebrush	Good	6.25	Shallow	VII	Moderate	Moderate	Slight	Shallow, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.			
252.	Big sagebrush, threadleaf sedge, rabbitbrush	Good	9.0	Sandy	VI	Moderate	Moderate	Slight	Deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.			
253.	Black sagebrush, bearded bluebunch wheatgrass, phlox	Excellent	14.5	Very shallow	VII	Slight	Slight	Slight	Very shallow, light texture, moderate permeability	Alluvium	Steeply rolling sagebrush range. Juniper scattered throughout site.			
254.	Big sagebrush, thickspike wheatgrass, Indian ricegrass	Good	7.75	Sandy	VI	Moderate	Moderate	Slight	Very deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.			
255.	Black greasewood, bluestem wheatgrass, Gardner saltbush	Fair	12.5	Silty	VI	Moderate	Moderate	Moderate	Very deep, medium texture, moderate permeability	Alluvium	Gently rolling greasewood range.			
256.	Big sagebrush, threadleaf sedge, rabbitbrush	Fair	6.25	Silty	VI	Moderate	Moderate	Slight	Deep, medium texture, moderate permeability	Sandstone and shale	Nearly level sagebrush range. Big sagebrush constitutes nearly half of the vegetative composition of the site.			
257.	Inland saltgrass, alkali sacaton, big sagebrush	Good	3.0	Saline lowland	VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Nearly level sagebrush range. Inland saltgrass constitutes half of the total vegetation.			
258.	Big sagebrush, rabbitbrush, thickspike wheatgrass	Fair	7.0	Sandy	VI	Severe	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush and rabbitbrush constitute sixty-five percent of the total vegetation.			
259.	Black sagebrush, bearded bluebunch wheatgrass	Good	11.0	Very shallow	VII	Moderate	Moderate	Slight	Very shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range.			
260.	Big sagebrush, shadscale saltbush, rabbitbrush	Fair	14.5	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, light texture, rapid permeability	Alluvium	Moderately rolling sagebrush range.			

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
261.	Threadleaf sedge, Indian ricegrass, black sagebrush	Excel- lent	20.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Basic igneous rock	Steeply rolling grassland range. Horsebrush (poisonous) is present in trace amounts.		
262.	Threadleaf sedge, big sagebrush, thickspike wheatgrass	Good	7.75	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Gently rolling sagebrush range.		
263.	Black greasewood, big sagebrush, silver sagebrush	Fair	20.0	Saline upland	VI	Severe	Moderate	Severe	Very deep, medium texture, moderate permeability	Alluvium	Gently rolling greasewood range with inclusions of sandy sites.		
264.	Big sagebrush, thickspike wheatgrass, Cusick bluegrass	Good	8.25	Sandy	VI	Severe	Moderate	Moderate	Moderately deep, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range. Big sagebrush constitutes one-third of the total vegetation.		
265.	Big sagebrush, bearded bluebunch wheatgrass, bluestem wheatgrass	Fair	12.5	Shallow	VII	Severe	Moderate	Moderate	Shallow, medium texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Big sagebrush constitutes nearly one-third of the total vegetation.		
266.	Native grasses and shrubs	Excel- lent	0.0	-----	VIII	None	None	None	Undeveloped; undifferentiated	Sandstone	Nearly barren wildland with no grazing value for domestic animals.		
267.	Native grasses and shrubs	Good	0.0	Very shallow	VIII	None	None	None	Undeveloped; undifferentiated	Sandstone	A long, narrow, steep ridge with extreme slopes to the southeast. Very little to no grazing value for livestock.		
268.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	11.0	Silty	VII	Severe	Severe	Slight	Deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush comprises half of the total vegetation.		
269.	Big sagebrush, shadscale saltbush, bearded bluebunch wheatgrass	Fair	11.0	Silty	VII	Severe	Moderate	Severe	Moderately deep, moderately heavy texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.		
270.	Black greasewood, big sagebrush, bluestem wheatgrass	Fair	16.5	Saline upland	VII	Critical	Critical	Moderate	Deep, medium texture, moderate permeability	Alluvium	Moderately rolling greasewood range.		

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
271.	Native grasses and shrubs	Good	0.0	Very shallow	VIII	None	None	None	Undeveloped; undifferentiated	Sandstone, acid igneous rock	This is the top of Sheep Mountain, which is very steep and has no grazing value for domestic animals.		
272.	Gardner saltbush, com-woody aster, black greasewood	Poor	50.0	Saline upland	VIII	Severe	Severe	Severe	Very deep, moderately heavy texture, moderately rapid permeability	Shale	Moderately rolling saltbush range. Common woody aster (poisonous) present. Gardner saltbush comprises half of the total vegetation.		
273.	Native grasses and shrubs	Good	0.0	Very shallow	VIII	None	None	None	Undeveloped; undifferentiated	Acid igneous rock	Strongly rolling wildland; main value for watershed and wildlife grazing.		
274.	Big sagebrush, shadscale saltbush, bluestem wheatgrass	Fair	10.0	Silty	VII	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Alluvium	Nearly level sagebrush range. Common woody aster (poisonous) present within site.		
275.	Big sagebrush, Gardner saltbush, shadscale saltbush	Fair	11.0	Saline upland	VII	Severe	Severe	Moderate	Deep, medium texture, moderately slow permeability	Alluvium	Moderately rolling sagebrush range. Productivity reduced by saline upland		
276.	Cropland	None	0.0	None	III	None	None	None	Deep, aerated soil devoted to hay	Sandstone and clay	At the time of survey this area was under cultivation.		
277.	Big sagebrush, actinea, bearded bluebunch wheatgrass	Poor	20.0	Saline upland	VII	Severe	Severe	Moderate	Moderately deep, moderately light texture, moderate permeability	Alluvium	Moderately rolling sagebrush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland site.		
278.	Black sagebrush, big sagebrush, bearded bluebunch wheatgrass	Good	5.25	Shallow	VII	Moderate	Slight	Slight	Shallow, light texture, moderately rapid permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by shallow site.		
279.	Big sagebrush, bearded bluebunch wheatgrass, spiny hopsage	Fair	11.0	Silty	VII	Severe	Severe	Moderate	Deep, medium texture, moderately slow permeability	Sandstone	Nearly level sagebrush range. Common woody aster (poisonous) is present.		
280.	Big sagebrush, shadscale saltbush, phlox	Fair	25.0	Silty	VII	Severe	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) is present.		

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM					WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
281.	Black sagebrush, big sagebrush, black greasewood	Poor	33.0	Saline upland	VII	Severe	Moderate	Severe	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Moderately rolling saltbush range. Common woody aster (poisonous) is present on site.		
282.	Cropland	None	0.0	None	III	None	None	None	Deep, aerated soil	Sandstone and clay	This is cultivated land.		
283.	Threadleaf sedge, big sagebrush, bearded bluebunch wheatgrass	Good	12.5	Sandy	VII	Moderate	Moderate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland range.		
284.	Actinea, shadscale saltbush, common woody aster	Poor	50.0	Saline upland	VIII	Severe	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone, alluvium	Strongly rolling sagebrush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland.		
285.	Big sagebrush, shadscale saltbush, bearded bluebunch wheatgrass	Fair	16.5	Silty	VII	Severe	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Common woody aster (poisonous) is present.		
286.	Big sagebrush, phlox, common woody aster	Poor	33.0	Saline upland	VII	Critical	Severe	Severe	Deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) is present. There are inclusions of shale, silty, and gravelly areas.		
287.	Gardner saltbush, big sagebrush, shadscale saltbush	Poor	33.0	Saline upland	VII	Moderate	Moderate	Moderate	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Moderately rolling saltbush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland.		
288.	Black greasewood, big sagebrush, Gardner saltbush	Poor	33.0	Saline upland	VII	Moderate	Moderate	Severe	Deep, heavy texture, moderately slow permeability	Shale	Gently rolling greasewood range. Productivity reduced by saline upland.		
289.	Threadleaf sedge, big sagebrush, shadscale saltbush	Good	12.5	Sandy	VII	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling grassland range. Threadleaf sedge comprises nearly one-fourth of the total vegetation.		
290.	Gardner saltbush, big sagebrush, tumbling russianthistle	Poor	33.0	Saline upland	VII	Moderate	Slight	Slight	Deep, moderately heavy texture, slow permeability	Shale	Gently rolling saltbush range. Common woody aster (poisonous) is present.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	
291.	Big sagebrush, shad- scale saltbush, spiny hopsage	Poor	33.0	Silty	VII	Severe	Severe	Moder- ate	Very deep, medium tex- ture, moderate permea- bility	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) is present.	
292.	Birdfoot sagebrush, phlox, Gardner saltbush	Poor	25.0	Silty	VII	Moder- ate	Moder- ate	Severe	Moderately deep, medium texture, moderately rapid permeability	Unconsoli- dated	Strongly rolling sagebrush range with inclusions of saltbush range. Common woody aster (poisonous) is present.	
293.	Gardner saltbush, big sagebrush, common woody aster	Poor	33.0	Saline upland	VII	Severe	Moder- ate	Moder- ate	Very deep, moderately heavy texture, slow per- meability	Shale	Moderately rolling saltbush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland.	
294.	Black sagebrush, big sagebrush, threadleaf sedge	Fair	33.0	Shallow	VII	Severe	Moder- ate	Severe	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.	
295.	Birdfoot sagebrush, black sagebrush, common woody aster	Poor	33.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Very deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling sagebrush range with inclusions of saltbush. Common woody aster (poisonous) is present. Productivity reduced by saline upland.	
296.	Big sagebrush, shad- scale saltbush, thread- leaf sedge	Fair	20.0	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Very deep, moderately heavy texture, moderate permeability	Shale	Gently rolling sagebrush range. Pro- ductivity reduced by inclusions of saline upland.	
297.	Big sagebrush, antelope bitterbrush, aspen	Fair	14.5	Shallow	VII	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Strongly rolling sagebrush range. Mountainmahogany, serviceberry and snowberry are found within this site.	
298.	Cropland	-----	0.0	-----	IV	None	None	None	Meadowland	Alluvium	Irrigated alfalfa hay meadow.	
299.	Cropland	-----	0.0	-----	III	None	None	None	Meadowland	Alluvium	This is cropland under cultivation at time of survey.	
300.	Gardner saltbush, big sagebrush, common woody aster	Fair	50.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, moderately rapid permeability	Unconsoli- dated	Moderately rolling sagebrush range. Common woody aster (poisonous) is present. Productivity reduced by very shallow site.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY	
301.	Big sagebrush, bluestem wheatgrass, phlox	Fair	20.0	Silty	VII	Moder- ate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale		Moderately rolling sagebrush range. Big sagebrush constitutes more than half of the total vegetation.	
302.	Black sagebrush, big sagebrush, bearded bluebunch wheatgrass	Good	11.0	Very shallow	VII	Moder- ate	Moder- ate	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone		Gently rolling sagebrush range. Sagebrush constitutes more than half of the total vegetation. Productivity reduced by very shallow site.	
303.	Bearded bluebunch wheatgrass, big sagebrush, spiny hopsage	Good	10.0	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderate permeability	Sandstone		Gently rolling grassland range. Productivity reduced by inclusions of saline upland.	
304.	Big sagebrush, actinea, bearded bluebunch wheatgrass	Fair	16.5	Very shallow	VII	Moder- ate	Moder- ate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone		Moderately rolling sagebrush range.	
305.	Big sagebrush, bearded bluebunch wheatgrass, forbs and weeds	Fair	6.5	Clayey	VII	Moder- ate	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Shale and clay		Gently to moderately rolling sagebrush range.	
306.	Big sagebrush, thick-spike wheatgrass, forbs and weeds	Fair	7.0	Clayey	VII	Moder- ate	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay and shale		Gently rolling sagebrush range.	
307.	Aspen and native grasses	Excel- lent	10.0	Shallow	VII	Moder- ate	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Clay and shale		Small aspen groves with an understory of native grasses and shrubs.	
308.	Big sagebrush, wheatgrasses, forbs and weeds	Good	5.0	Clayey	VII	Moder- ate	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Clay and shale		Gently to strongly rolling sagebrush range with inclusions of shallow and very shallow ridges with brush, aspen, juniper and limber pine on slopes.	
309.	Wheatgrasses, forbs and weeds, shrubs	Good	10.0	Shallow	VII	Moder- ate	Moder- ate	Slight	Slight	Shallow, moderately heavy texture, moderately slow permeability	Shale		Gently to moderately rolling sagebrush range with inclusions of juniper. Productivity reduced by shallow site and inaccessible areas.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
310.	Big sagebrush, thick-spike wheatgrass, forbs and weeds	Fair	7.0	Clayey	VI	Moder-ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling sagebrush range with inclusions of some dense clayey sites.
311.	Black sagebrush, bearded bluebunch wheatgrass, forbs and weeds	Fair	10.0	Dense clay	VII	Moder-ate	Slight	Slight	Moderately deep, moderately heavy texture, slow permeability	Shale	Gently to moderately rolling sagebrush range. Productivity reduced by dense clay.
312.	Wheatgrasses, black sagebrush, forbs and weeds	Good	8.25	Shallow	VII	Slight	Slight	Slight	Shallow, moderately heavy texture, slow permeability	Shale	Nearly level to gently rolling sagebrush range. Productivity reduced by shallow site.
313.	Limber and lodgepole pine	Fair	10.0	Silty	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale	Nearly level to gently rolling land. Area has some grazing values but is composed mainly of pine seedlings and saplings.
314.	Aspen, native grasses, shrubs	Excel-lent	3.25	Shallow	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale	Ridge with strong slopes and small aspen groves. Some areas inaccessible to domestic livestock. Dense grass cover near aspen groves.
315.	Black sagebrush, wheatgrasses, Sandberg bluegrass	Good	4.25	Silty	VI	Moder-ate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock and shale	Nearly level to gently rolling sagebrush range. Productivity reduced by shallow and gravelly ridges.
316.	Big sagebrush, rabbitbrush, bearded bluebunch wheatgrass	Fair	11.0	Silty	VII	Moder-ate	Severe	Slight	Very deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush and rabbitbrush comprise nearly half of the total vegetation.
317.	Gardner saltbush, big sagebrush, birdfoot sagebrush	Poor	16.5	Saline upland	VII	Moder-ate	Moder-ate	Moder-ate	Very deep, moderately heavy texture, moderate permeability	Shale	Moderately rolling saltbush range. Common woody aster (poisonous) present on site.
318.	Big sagebrush, Gardner saltbush, Sandberg bluegrass	Fair	16.5	Saline upland	VII	Slight	Severe	Slight	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Nearly level sagebrush range with sandy inclusions. Common woody aster (poisonous) is present. Productivity reduced by saline uplands.

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
319.	Gardner saltbush, Indian ricegrass, thickspike wheatgrass	Excel- lent	9.0	Saline upland	VII	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Gently rolling saltbush range. Halogeton (poisonous) is present. Productivity reduced by saline uplands.		
320.	Gardner saltbush, Indian ricegrass, Sandberg bluegrass	Good	12.5	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling saltbush range. Productivity reduced by saline uplands.		
321.	Birdfoot sagebrush, big sagebrush, Indian ricegrass	Fair	12.5	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Moderately rolling sagebrush range.		
322.	Tumbling russianthistle, threadleaf sedge, big sagebrush	Fair	10.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Common woody aster (poisonous) is present.		
323.	Black greasewood, Gardner saltbush, summercypress	Fair	25.0	Saline upland	VII	Severe	Critical	Severe	Moderately deep, heavy texture, slow permeability	Alluvium	Gently rolling greasewood range.		
324.	Black greasewood, Gardner saltbush, greenmolly summercypress	Good	0.0	Badlands	VIII	Severe	Severe	Severe	Very deep, heavy texture, moderately slow permeability	Alluvium	This area is wildland, with grazing value only for wildlife.		
325.	Gardner saltbush, black greasewood, summercypress	Poor	33.0	Saline upland	VII	Critical	Severe	Severe	Deep, heavy texture, slow permeability	Alluvium	Gently rolling saltbush range.		
326.	Gardner saltbush, bud sagebrush, Indian ricegrass	Good	16.5	Saline upland	VII	Critical	Moder- ate	Severe	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling saltbush range. Gardner saltbush constitutes nearly half of the total vegetation.		
327.	Bud sagebrush, bluestem wheatgrass, horsebrush	Fair	11.0	Silty	VI	Moder- ate	Severe	Moder- ate	Moderately deep, medium texture, moderate permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present.		
328.	Big sagebrush, bluestem wheatgrass, plains pricklypear	Good	10.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range. Horsebrush (poisonous) is present.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY.	DEPTH	TEXTURE	PERME- ABILITY		
328-A	Horsebrush, plains pricklypear, bluestem wheatgrass	Fair	12.5	Sandy	VI	Moder-ate	Severe	Moder-ate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium				Gently rolling desert shrub range. Horsebrush (poisonous) constitutes nearly one-fourth of the vegetation.	
329.	Plains pricklypear, black greasewood, big sagebrush	Poor	33.0	Saline upland	VII	Severe	Moder-ate	Severe	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium				Gently rolling greasewood range. Horsebrush (poisonous) is present. Productivity is reduced by the saline upland site.	
330.	Black greasewood, Gardner saltbush, plains pricklypear	Fair	14.5	Saline upland	VII	Severe	Moder-ate	Moder-ate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium				Gently rolling greasewood range. Horsebrush (poisonous) is present.	
331.	Big sagebrush, needle-leaf sedge, plains pricklypear	Good	8.25	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium				Gently rolling sagebrush range with inclusions of shaley sites.	
332.	Big sagebrush, horsebrush, needleandthread	Fair	10.0	Sandy	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium				Gently rolling sagebrush range. Horsebrush (poisonous) is present.	
333.	Big sagebrush, plains pricklypear, Indian ricegrass	Good	12.5	Saline upland	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium				Gently rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.	
334.	Gardner saltbush, shadscale saltbush, black greasewood	Fair	25.0	Saline upland	VII	Severe	Moder-ate	Moder-ate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium				Gently rolling saltbush range. Horsebrush (poisonous) is present in trace amounts.	
335.	Big sagebrush, shadscale saltbush, bluestem wheatgrass	Good	20.0	Very shallow	VII	Moder-ate	Moder-ate	Slight	Very shallow, light texture, rapid permeability	Sandstone				Strongly rolling sagebrush range. Horsebrush (poisonous) is present. Productivity reduced by very shallow site.	
336.	Black greasewood, Gardner saltbush, big sagebrush	Fair	25.0	Saline upland	VII	Severe	Moder-ate	Moder-ate	Moderately deep, heavy texture, slow permeability	Alluvium				Gently rolling greasewood range. Productivity reduced by saline upland site.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
337.	Big sagebrush, bluestem wheatgrass, bluegrasses	Good	12.5	Sandy	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moder-ately light texture, moder-ately rapid permeability	Shale and sandstone	Moderately rolling sagebrush range with inclusions of shale which reduc productivity.
338.	Threadleaf sedge, big sagebrush, Cusick bluegrass	Excel-lent	25.0	Very shallow	VII	Moder-ate	Slight	Slight	Very shallow, medium texture, moderate permeability	Shale	Strongly rolling grassland range. Threadleaf sedge comprises nearly one-third of the vegetation. Produc-tivity reduced by the very shallow site.
339.	Big sagebrush, thick-spike wheatgrass, phlox	Fair	16.5	Very shallow	VII	Moder-ate	Moder-ate	Slight	Very shallow, light tex-ture, rapid permeability	Sandstone	Gently rolling sagebrush range. Pro-ductivity reduced by very shallow site.
340.	Big sagebrush, needle-leaf sedge, Sandberg bluegrass	Fair	12.5	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, light texture, rapid permea-bility	Alluvium	Gently rolling sagebrush range.
341.	Big sagebrush, needle-leaf sedge, needleand-thread	Fair	11.0	Sandy	VI	Moder-ate	Moder-ate	Slight	Deep, light texture, rapid permeability	Alluvium	Moderately rolling sagebrush range.
342.	Threadleaf sedge, big sagebrush, thickspike wheatgrass	Good	20.0	Gravel	VII	Slight	Moder-ate	Slight	Very shallow, light tex-ture, rapid permeability	Gravel	Gently rolling grassland range. Threadleaf sedge comprises nearly half of the total vegetation.
343.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	25.0	Very shallow	VII	Moder-ate	Slight	Slight	Very shallow, light tex-ture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by very shallow site.
344.	Big sagebrush, bearded bluebunch wheatgrass, Cusick bluegrass	Excel-lent	20.0	Very shallow	VII	Moder-ate	Slight	Slight	Very shallow, light tex-ture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by very shallow site.
345.	Big sagebrush, thick-spike wheatgrass, Cusick bluegrass	Good	10.0	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, light texture, rapid permea-bility	Sandstone	Gently rolling sagebrush range. Big sagebrush makes up nearly half of the vegetation.

MAP CODE NUMBER	RANGE VEGETATION THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
							WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
346.	Gardner saltbush, com- mon winterfat, bud sage- brush	Good	12.5	Saline upland	V1	Severe	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Alluvium		Gently rolling saltbush range. Shrubs constitute nearly two-thirds of the total vegetation. Productivity re- duced by saline upland.
347.	Gardner saltbush, bud sagebrush, weeds	Fair	33.0	Saline upland	V11	Severe	Moder- ate	Moder- ate	Moderately deep, heavy texture, slow permeability	Alluvium		Nearly level saltbush range. Gardner saltbush comprises nearly half of the total vegetation. Productivity re- duced by saline upland.
348.	Black greasewood, thick- spike wheatgrass, shad- scale saltbush	Fair	14.5	Saline upland	V11	Severe	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Alluvium		Gently rolling greasewood range. Productivity reduced by saline upland.
349.	Shadscale saltbush, Gardner saltbush, bearded bluebunch wheat- grass	Good	12.5	Saline upland	V11	Severe	Moder- ate	Moder- ate	Moderately deep, heavy texture, slow permeability	Shale		Moderately rolling saltbush range. Gardner saltbush and shadscale salt- bush comprise nearly half of the total vegetation.
350.	Cottonthorn horsebrush, Indian ricegrass, shad- scale saltbush	Fair	11.0	Sandy	V1	Moder- ate	Severe	Moder- ate	Moderately deep, light texture, rapid permea- bility	Alluvium		Moderately rolling desert shrub range. Horsebrush (poisonous) con- stitutes approximately one-fourth of the total vegetation.
351.	Native shrubs and grasses	Good	0.0	Bad- lands	VIII1	Slight	Slight	Slight	Very shallow, medium texture, moderate per- meability	Limestone		This is wildland best suited for wild- life grazing.
352.	Big sagebrush, thread- leaf sedge, galleta	Good	7.75	Sandy	V1	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium		Gently rolling sagebrush range.
353.	Threadleaf sedge, big sagebrush, thickspike wheatgrass	Good	10.0	Sandy	V1	Moder- ate	Moder- ate	Slight	Moderately deep, light texture, rapid permea- bility	Sandstone		Moderately rolling sagebrush range. Threadleaf sedge constitutes nearly half of the total vegetation.
354.	Big sagebrush, rabbit- brush, needleandthread	Good	8.25	Sandy	V1	Moder- ate	Moder- ate	Slight	Deep, light texture, rapid permeability	Alluvium		Gently rolling sagebrush range. Horsebrush (poisonous) is present.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH	TEXTURE	
355.	Threadleaf sedge, big sagebrush, Cusick bluegrass	Good	7.75	Sandy	VI	Slight	Moderate	Slight	Slight	Very deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present on the site.	
356.	Big sagebrush, threadleaf sedge, thickspike wheatgrass	Good	7.0	Sandy	VI	Slight	Moderate	Slight	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range.	
357.	Big sagebrush, rabbitbrush, threadleaf sedge	Fair	12.5	Sandy	VI	Moderate	Moderate	Moderate	Moderate	Very deep, light texture, rapid permeability	Alluvium	Moderately rolling sagebrush range.	
358.	Native shrubs and grasses	Good	0.0	Sandy	VIII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderate permeability	Limestone	Strongly rolling wildland with grazing value only for wildlife.	
359.	Black greasewood, big sagebrush, Gardner saltbush	Fair	25.0	Saline upland	VI	Severe	Moderate	Moderate	Moderate	Very deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level greasewood range. Black greasewood constitutes nearly one-third of the total vegetation.	
360.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	9.0	Sandy	VI	Moderate	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling grassland range.	
361.	Rabbitbrush, summercypress, Gardner saltbush	Fair	25.0	Saline upland	VI	Moderate	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderately slow permeability	Alluvium	Gently rolling half-shrub range. Productivity reduced by saline upland.	
362.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	8.25	Sandy	VI	Moderate	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush constitutes nearly one-third of the total vegetation.	
363.	Big sagebrush, thickspike wheatgrass, rabbitbrush	Fair	14.5	Thin Breaks	VII	Moderate	Slight	Slight	Slight	Shallow, light texture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Big sagebrush comprises nearly half of the total vegetation.	
364.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	12.5	Shallow	VI	Moderate	Moderate	Moderate	Moderate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Threadleaf sedge and big sagebrush comprise nearly half of the vegetation.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY BELOW TOPSOIL	
365.	Big sagebrush, bluestem wheatgrass, needleand-thread	Fair	10.0	Sandy	VI	Moder- ate	Severe	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.			
366.	Black sagebrush,bearded bluebunch wheatgrass, threadleaf sedge	Good	33.0	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, light tex- ture, rapid permeability	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts. Productivity re- duced by very shallow site.			
367.	Big sagebrush, bluestem wheatgrass, black greasewood	Fair	10.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium	Gently rolling sagebrush range.			
368.	Big sagebrush, thread- leaf sedge, needleand- thread	Fair	10.0	Saline lowland	VI	Severe	Severe	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range with inclusions of saline upland.			
369.	Native shrubs and grasses	Good	0.0	Very shallow	VIII	None	None	None	Undifferentiated; unde- veloped soils	Sandstone	Strongly rolling wildland along inter- mittent streams.			
370.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Fair	12.5	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone	Strongly rolling sagebrush range. Common woody aster (poisonous) is present. Productivity reduced by very shallow soils.			
371.	Big sagebrush, bearded bluebunch wheatgrass, actinea	Fair	8.25	Silty	VII	Critical	Severe	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Strongly rolling sagebrush range. Productivity increased by well- grassed draws.			
372.	Native shrubs and grasses	Good	0.0	Very shallow	VIII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Steeply rolling wildland with grazing value for wildlife only.			
373.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Fair	8.25	Silty	VII	Severe	Severe	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity increased by inclusions of well-grassed draws.			
374.	Big sagebrush, actinea, bearded bluebunch wheat- grass	Fair	11.0	Shallow	VII	Severe	Severe	Severe	Shallow, light texture, moderately rapid permea- bility	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts.			

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
375.	Big sagebrush, shad- scale saltbush, bluestern wheatgrass	Good	9.0	Silty	VII	Severe	Severe	Severe	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.
376.	Native grasses and shrubs	Good	0.0	Very shallow	VIII	None	None	None	Undifferentiated; unde- veloped soils	Sandstone	Strongly to steeply rolling wildland with grazing value only for wildlife.
377.	Big sagebrush, thread- leaf sedge, Indian rice- grass	Good	14.5	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Horsebrush (poisonous) is present. Productivity reduced by very shallow site.
378.	Threadleaf sedge, big sagebrush, bluestern wheatgrass	Fair	11.0	Sandy	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling grassland range. Threadleaf sedge constitutes nearly half of the total vegetation.
379.	Birdfoot sagebrush, Gardner saltbush, big sagebrush	Poor	33.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately slow permeability	Alluvium	Moderately rolling sagebrush range. Productivity reduced by saline upland
380.	Black greasewood, big sagebrush, bottlebrush squirreltail	Poor	33.0	Saline upland	VII	Moder- ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Shale	Nearly level greasewood range. Black greasewood constitutes nearly half of the total vegetation.
381.	Native shrubs and grasses	Good	0.0	Very shallow	VIII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Steeply rolling wildland with grazing value for wildlife only.
382.	Big sagebrush, plains pricklypear, black greasewood	Poor	33.0	Silty	VII	Moder- ate	Moder- ate	Slight	Very deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling sagebrush range. Big sagebrush comprises nearly half of the total vegetation.
383.	Big sagebrush, shad- scale saltbush, bearded bluebunch wheatgrass	Good	20.0	Thin Breaks	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, rapid permea- bility	Sandstone	Strongly rolling sagebrush range. Horsebrush (poisonous) is present. Productivity reduced by thin breaks.
384.	Native grasses and shrubs	Good	0.0	Very shallow	VIII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Steeply rolling wildland with grazing value for wildlife only.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
385.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	11.0	Shallow	VII	Moder-ate	Slight	Moder-ate	Shallow, light texture, rapid permeability	Sandstone	Strongly rolling sagebrush range.				
386.	Black sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	14.0	Very shallow	VII	Moder-ate	Slight	Moder-ate	Very shallow, light texture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Juniper and limber pine are scattered throughout. Productivity reduced by very shallow site.				
387.	Big sagebrush, thick-spike wheatgrass, threadleaf sedge	Good	10.0	Sandy	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by inclusions of shallow areas.				
388.	Big sagebrush, shadscale saltbush, Indian ricegrass	Good	16.5	Sandy	VII	Severe	Moder-ate	Severe	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Strongly rolling sagebrush range with inclusions of saline upland areas which reduce productivity. Horsebrush (poisonous) is present.				
389.	Native shrubs and grasses	Good	0.0	Thin Breaks	VIII	Moder-ate	Moder-ate	Moder-ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone and shale	Steeply rolling, nearly barren wildland with grazing value for wildlife only.				
390.	Big sagebrush, Indian ricegrass, common-thorny horsebrush	Good	9.0	Sandy	VI	Moder-ate	Severe	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range. Horsebrush (poisonous) is present.				
391.	Gardner saltbush, black greasewood, bluestem wheatgrass	Fair	20.0	Saline upland	VI	Moder-ate	Severe	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling saltbush range. Horsebrush (poisonous) occurs in trace amounts. Productivity reduced by saline upland site.				
392.	Big sagebrush, Gardner saltbush, bluestem wheatgrass	Fair	12.5	Sandy	VI	Moder-ate	Severe	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range with inclusions of shallow, stabilized sand dunes over a clay base. Horsebrush (poisonous) is present.				
393.	Black greasewood, bluestem wheatgrass, sum-mercypress	Fair	14.5	Saline upland	VI	Moder-ate	Moder-ate	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level greasewood range with inclusion of an intermittent lake. Productivity reduced by saline upland				

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY	
394.	Gardner saltbush, black greasewood, summer-cypress	Poor	25.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, heavy texture, slow permeability	Alluvium	Nearly level saltbush range. Gardner saltbush comprises nearly half of the total vegetation. Productivity reduced by saline upland.			
395.	Gardner saltbush, black greasewood, rabbitbrush	Fair	20.0	Saline upland	VI	Severe	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Nearly level saltbush range. Gardner saltbush comprises nearly half of the total vegetation. Productivity reduced by saline upland.			
396.	Big sagebrush, Gardner saltbush, Indian ricegrass	Fair	14.5	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present.			
397.	Big sagebrush, plains pricklypear, galleta	Fair	16.5	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range.			
398.	Big sagebrush, bluestem wheatgrass, galleta	Good	14.5	Shale	VI	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately heavy texture, moderately slow permeability	Shale	Moderately rolling sagebrush range. Horsebrush (poisonous) is present. Productivity reduced by shale site.			
399.	Big sagebrush, black greasewood, thickspike wheatgrass	Good	10.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Nearly level sagebrush range. Horsebrush (poisonous) present.			
400.	Black greasewood, summercypress, Gardner saltbush	Fair	33.0	Saline upland	VI	Moder- ate	Slight	Severe	Very deep, heavy texture, slow permeability	Alluvium	Nearly level greasewood range. Productivity reduced by saline upland.			
401.	Big sagebrush, shadscale saltbush, galleta	Fair	12.5	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) present in trace amounts.			
402.	Galleta, commonthorny horsebrush, plains pricklypear	Good	10.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Nearly level grassland range. Horsebrush (poisonous) is present.			
403.	Big sagebrush, plains pricklypear, summercypress	Fair	16.5	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present in trace amounts. Shrubs comprise nearly two-thirds of the vegetation.			

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
404.	Threadleaf sedge, rabbit- brush, big sagebrush	Good	11.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permea- bility	Alluvium	Gently rolling grassland range. Threadleaf sedge comprises nearly half of the vegetation.		
405.	Big sagebrush, bearded bluebunch wheatgrass, rabbitbrush	Fair	25.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, light tex- ture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Loco (poisonous) is present.		
406.	Big sagebrush, plains pricklypear, rabbitbrush	Poor	25.0	Shale	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Gently rolling sagebrush range. Big sagebrush comprises nearly half of the total vegetation.		
407.	Shadscale saltbush, rab- bitbrush, big sagebrush	Fair	20.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Alluvium	Gently rolling saltbush range. Pro- ductivity reduced by saline upland.		
408.	Gardner saltbush, rabbit- brush, birdfoot sagebrush	Fair	33.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Alluvium	Gently rolling saltbush range.		
409.	Shadscale saltbush, blue- stem wheatgrass, rabbit- brush.	Fair	20.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, heavy texture, slow permeability	Alluvium	This site has a thin erosion pave- ment of pebbles. Horsebrush (poi- sonous) is present.		
410.	Plains pricklypear, gal- leta, rabbitbrush	Fair	16.5	Sandy	VI	Slight	Severe	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Alluvium	Nearly level desert shrub range. Horsebrush (poisonous) is present.		
411.	Shadscale saltbush, plains pricklypear, blue- stem wheatgrass	Fair	11.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Alluvium	Nearly level saltbush range. Horse- brush (poisonous) is present.		
412.	Bluestem wheatgrass, rabbitbrush, threadleaf sedge	Good	7.75	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Nearly level grassland range.		
413.	Shadscale saltbush, blue- stem wheatgrass, com- monthorny horsebrush	Fair	11.0	Sandy	VI	Moder- ate	Severe	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium	Gently rolling saltbush range. Horse- brush (poisonous) is present.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
414.	Black greasewood, Gardner saltbush, weeds	Poor	50.0	Saline upland	VII	Moderate	Slight	Slight	Moderately deep, heavy texture, slow permeability	Alluvium	Nearly level sagebrush range. Black greasewood constitutes nearly three fourths of the total vegetation.		
415.	Big sagebrush, thick-spike wheatgrass, upland sedge	Good	9.0	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.		
416.	Big sagebrush, thick-spike wheatgrass, spiny hopsage	Fair	11.0	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.		
417.	Native shrubs and grasses	Good	0.0	Gravelly	VIII	Moderate	Moderate	Moderate	Shallow, moderately light texture, rapid permeability	Alluvium	Strongly rolling wildland with grazing value for wildlife only.		
418.	Cropland	-----	----	----	---	None	None	None	-----	Alluvium	This is irrigated hayland		
419.	Big sagebrush, alkali sacaton, black greasewood	Fair	4.0	Overflow	VI	Moderate	Moderate	Slight	Very deep, moderately light texture, moderately rapid permeability	Alluvium	Nearly level sagebrush range with cottonwoods and willows along the drainage.		
420.	Black greasewood, Gardner saltbush, bluestem wheatgrass	Fair	20.0	Saline upland	VI	Moderate	Moderate	Slight	Moderately deep, heavy texture, slow permeability	Alluvium	Nearly level greasewood range. Black greasewood constitutes nearly half of the total vegetation.		
421.	Shadscale saltbush, common thorny horsebrush, Indian ricegrass	Fair	25.0	Saline upland	VI	Severe	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Alluvium	Gently rolling saltbush range. Horsebrush (poisonous) is present.		
422.	Bluestem wheatgrass, shadscale saltbush, plains pricklypear	Good	14.5	Saline upland	VI	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling saltbush range. Horsebrush (poisonous) is present. Productivity reduced by saline upland.		
423.	Black greasewood, Gardner saltbush, summer-cypress	Poor	50.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, heavy texture, slow permeability	Alluvium	Nearly level greasewood range. Black greasewood comprises nearly half of the total vegetation. Productivity reduced by saline upland.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
424.	Gardner saltbush, black greasewood, bluegrasses	Poor	25.0	Saline upland	VII	Severe	Moder- ate	Moder- ate		Moderately deep, heavy texture, slow permeability	Alluvium	Nearly level saltbush range. Gard- ner saltbush constitutes nearly half of the vegetation. Productivity re- duced by saline upland.
425.	Big sagebrush, shad- scale saltbush, bluestem wheatgrass	Fair	14.5	Sandy	VI	Moder- ate	Moder- ate	Slight		Moderately deep, moder- ately light texture, mod- erately rapid permeability	Alluvium	Gently rolling sagebrush range.
426.	Gardner saltbush, bird- foot sagebrush, big sage- brush	Fair	10.0	Saline upland	VII	Moder- ate	Slight	Slight		Deep, moderately heavy texture, moderately slow permeability	Unconsoli- dated	Nearly level saltbush range.
427.	Threadleaf sedge, big sagebrush, needleand- thread	Fair	10.0	Sandy	VII	Moder- ate	Severe	Slight		Moderately deep, moder- ately light texture, mod- erately slow permeability	Sandstone	Gently rolling sagebrush range. Threadleaf sedge constitutes nearly one-third of the vegetation.
428.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	8.25	Sandy	VI	Moder- ate	Severe	Slight		Moderately deep, light texture, rapid permea- bility	Alluvium	Gently rolling sagebrush range.
429.	Gardner saltbush, bird- foot sagebrush, plains pricklypear	Fair	33.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate		Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Alluvium	Gently rolling saltbush range.
430.	Dryland sedges, plains pricklypear, needleand- thread	Good	10.0	Sandy	VI	Slight	Moder- ate	Slight		Moderately deep, light texture, rapid permea- bility	Alluvium	Gently rolling grassland range.
431.	Gardner saltbush, bird- foot sagebrush, big sage- brush	Fair	20.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate		Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Alluvium	Gently rolling saltbush range. Pro- ductivity reduced by saline upland.
432.	Black greasewood, Gard- ner saltbush, summer- cypress	Fair	25.0	Saline upland	VI	Moder- ate	Severe	Slight		Moderately deep, medium texture, moderate per- meability	Alluvium	Nearly level greasewood range. Black greasewood constitutes nearly half of the vegetation. Productivity reduced by saline upland.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
433.	Big sagebrush, shad- scale saltbush, rabbit- brush	Fair	16.5	Sandy	VII	Severe	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permea- bility	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present.		
434.	Gardner saltbush, big sagebrush, shadscale saltbush	Fair	24.0	Saline upland	VII	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderate permea- bility	Sandstone	Moderately rolling saltbush range.		
435.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	8.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permea- bility	Alluvium	Gently rolling sagebrush range. Threadleaf sedge constitutes nearly forty percent of the vegetation.		
436.	Threadleaf sedge, big sagebrush, needleand- thread	Good	25.0	Grav- elly	VII	Moder- ate	Moder- ate	Moder- ate	Shallow, light texture, rapid permeability	Gravel	Strongly rolling grassland range. Productivity reduced by gravelly site.		
437.	Black sagebrush, bearded bluebunch wheatgrass, rabbitbrush	Good	25.0	Very shallow	VII	Moder- ate	Slight	Moder- ate	Very shallow, light tex- ture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Juniper is scattered throughout this site.		
438.	Big sagebrush, thread- leaf sedge, needleand- thread	Good	12.5	Shallow	VI	Slight	Moder- ate	Slight	Shallow, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range with inclusions of gravel. Big sagebrush comprises nearly one-third of the total vegetation. Productivity re- duced by shallow site.		
439.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	10.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permea- bility	Alluvium	Moderately rolling sagebrush range. Big sagebrush comprises nearly half of the vegetation.		
440.	Native grasses and shrubs	Good	0.0	Grav- elly	VIII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, rapid per- meability	Alluvium	This is strongly rolling wildland with inclusions of rough, very shallow, and nearly barren areas. Grazing value for wildlife only.		
441.	Native grasses and shrubs	Good	0.0	Very shallow	VIII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, rapid per- meability	Acid igne- ous rock and sand- stone	Strongly rolling wildland with graz- ing value for wildlife only.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
442.	Black sagebrush, bearded bluebunch wheatgrass, galleta	Good	20.0	Very shallow	VII	Moderate	Slight	Slight	Very shallow, light texture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Productivity reduced by very shallow site.		
443.	Juniper, native shrubs and grasses	Excellent	0.0	Very shallow	VIII	Moderate	Moderate	Moderate	Very shallow, moderately light texture, rapid permeability	Sandstone	Nearly barren wildland with no grazing value for livestock.		
444.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	6.75	Sandy	VI	Slight	Severe	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range.		
445.	Gardner saltbush, black greasewood, common-thorny horsebrush	Poor	33.0	Saline upland	VII	Moderate	Severe	Slight	Moderately deep, heavy texture, slow permeability	Alluvium	Gently rolling saltbush range. Gardner saltbush constitutes nearly three-fourths of the vegetation.		
446.	Dryland sedges, needle-andthread, plains pricklypear	Good	6.75	Sandy	VI	Slight	Moderate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Gently rolling grassland range. Dryland sedges comprise nearly one-third of the vegetation.		
447.	Threadleaf sedge, needle-andthread, rabbitbrush	Good	7.0	Sandy	VI	Slight	Moderate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Gently rolling grassland range.		
448.	Threadleaf sedge, big sagebrush, needleandthread	Good	6.25	Sandy	VI	Slight	Moderate	Slight	Deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range with inclusions of numerous intermittent drainages.		
449.	Big sagebrush, bearded bluebunch wheatgrass, shadscale saltbush	Good	25.0	Thin Breaks	VII	Moderate	Moderate	Moderate	Very shallow, light texture, rapid permeability	Sandstone	Strongly rolling sagebrush range with natural livestock barriers. Horsebrush (poisonous) is present.		
450.	Big sagebrush, threadleaf sedge, needleandthread	Good	10.0	Sandy	VI	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range. Big sagebrush constitutes nearly half of the vegetation.		
451.	Native shrubs, grasses, and forbs	Excellent	0.0	Gravel	VIII	Moderate	Moderate	Moderate	Shallow, light texture, rapid permeability	Gravel	Strongly rolling wildland with grazing value for wildlife only.		

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
452.	Big sagebrush, thread- leaf sedge, shadscale saltbush	Good	10.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, rapid permea- bility	Sandstone	Moderately rolling sagebrush range with a trace of common winterfat.
453.	Black greasewood, sil- ver sagebrush, Gardner saltbush	Good	14.5	Saline upland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate per- meability	Alluvium	Nearly level greasewood range with traces of halogeton (poisonous).
454.	Black sagebrush, bearded bluebunch wheat- grass, shadscale salt- bush	Good	20.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, light tex- ture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Horsebrush (poisonous) is present.
455.	Black greasewood, big sagebrush, birdfoot sage- brush	Fair	14.5	Saline upland	VI	Moder- ate	Severe	Slight	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Alluvium	Nearly level greasewood range.
456.	Galleta, shadscale salt- bush, plains pricklypear	Good	7.75	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Alluvium	Gently rolling saltbush range.
457.	Shadscale saltbush, plains pricklypear, sum- mercypress	Fair	20.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Alluvium	Gently rolling saltbush range. Pro- ductivity reduced by saline upland.
458.	Big sagebrush, needle- leaf sedge, needleand- thread	Good	7.75	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permea- bility	Alluvium	Gently rolling sagebrush range.
459.	Black greasewood, shad- scale saltbush, Gardner saltbush	Good	20.0	Saline upland	VI	Moder- ate	Severe	Slight	Moderately deep, medium texture, moderate per- meability	Alluvium	Gently rolling greasewood range. Productivity reduced by saline up- land.
460.	Alkali sacaton, big sage- brush, black greasewood	Good	4.0	Saline lowland	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium	Nearly level grassland range with inclusions of some broadleaf trees and willows.
461.	Big sagebrush and black sagebrush, shadscale saltbush, bearded blue- bunch wheatgrass	Fair	33.0	Gravel	VII	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately heavy texture, moderately slow permeability	Alluvium	Strongly rolling sagebrush range. Productivity reduced by gravel site.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOP SOIL		
462.	Big sagebrush, shad- scale saltbush, bluestern wheatgrass	Fair	10.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, light texture, rapid permea- bility	Alluvium	Gently rolling sagebrush range. Big sagebrush constitutes nearly half of the vegetation.				
463.	Big sagebrush, bearded bluebunch wheatgrass, shadscale saltbush	Fair	11.0	Very shallow	VII	Slight	Slight	Moder- ate	Very shallow, moderately light texture, moderately rapid permeability	Alluvium and sand- stone	Strongly rolling sagebrush range. Common woody aster (poisonous) is present.				
464.	Black sagebrush, big sagebrush, bearded blue- bunch wheatgrass	Good	7.75	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow site.				
465.	Big sagebrush, bearded bluebunch wheatgrass, needleandthread	Fair	20.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, moderately light texture, rapid per- meability	Sandstone	Gently rolling sagebrush range. Productivity reduced by very shallow site.				
466.	Birdfoot sagebrush, big sagebrush, bluestern wheatgrass	Good	11.0	Silty	VII	Severe	Severe	Slight	Deep, moderately light texture, moderately slow permeability	Sandstone	Gently rolling sagebrush range with inclusions of shallow areas.				
467.	Big sagebrush, plains pricklypear, bluestern wheatgrass	Fair	10.0	Silty	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range.				
468.	Black greasewood, big sagebrush, Gardner salt- bush	Poor	33.0	Saline upland	VII	Slight	Moder- ate	Slight	Moderately deep, moder- ately heavy texture, mod- erate permeability	Sandstone	Nearly level greasewood range along an intermittent drainage. Black greasewood constitutes nearly half of the vegetation. Productivity re- duced by saline upland.				
469.	Gardner saltbush, bird- foot sagebrush, big sage- brush	Poor	25.0	Saline upland	VII	Critical	Severe	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline upland.				
470.	Big sagebrush, thread- leaf sedge, bluestern wheatgrass	Good	8.25	Sandy	VII	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Moderately rolling sagebrush range.				
471.	Gardner saltbush, bird- foot sagebrush, plains pricklypear	Fair	20.0	Saline upland	VII	Moder- ate	Severe	Moder- ate	Deep, medium texture, slow permeability	Shale	Gently rolling saltbush range. Pro- ductivity reduced by saline upland. Gardner saltbush constitutes nearly half of the vegetation.				

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	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL	
472.	Plains pricklypear, Gardner saltbush, rab- bitbrush	Poor	33.0	Silty	VII	Moder- ate	Slight	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Sandstone				Gently rolling cactus-dominated range. Plains pricklypear consti- tutes nearly three-fourths of the vegetation.
473.	Big sagebrush, plains pricklypear, bluestem wheatgrass	Fair	20.0	Silty	VII	Slight	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Shale				Gently rolling sagebrush range.
474.	Big sagebrush, thread- leaf sedge, rabbitbrush	Fair	11.0	Sandy	VI	Slight	Severe	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone				Gently rolling sagebrush range with inclusions of some small sand dunes. Threadleaf sedge comprises nearly half of the vegetation.
475.	Gardner saltbush, thread- leaf sedge, big sagebrush	Fair	25.0	Saline upland	VII	Severe	Moder- ate	Critical	Critical	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone and alluvi- um				Strongly rolling saltbush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland.
476.	Threadleaf sedge, big sagebrush, birdfoot sage- brush	Fair	10.0	Sandy	VI	Slight	Slight	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Gravel				Gently rolling grassland range. Threadleaf sedge constitutes nearly half of the vegetation.
477.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Fair	11.0	Sandy	VI	Slight	Severe	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone				Gently rolling sagebrush range. Threadleaf sedge and big sagebrush comprise nearly half of the vegeta- tion.
478.	Black greasewood, Gard- ner saltbush, alkali saca- ton	Fair	13.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, moderately slow permea- bility	Alluvium				Nearly level greasewood range with inclusions of several small, dry meadows.
479.	Big sagebrush, black sagebrush, bearded blue- bunch wheatgrass	Fair	25.0	Very shallow	VII	Moder- ate	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone				Moderately rolling sagebrush range with inclusions of rock outcrops. Big sagebrush constitutes more than half of the vegetation. Productivity reduced by the very shallow site.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH	TEXTURE	PERME- ABILITY		
480.	Big sagebrush, black sagebrush, bearded blue-bunch wheatgrass	Fair	14.5	Thin Breaks	VII	Moderate	Moderate	Moderate	Shallow, medium texture, moderate permeability	Sandstone and shale	Strongly rolling sagebrush range with inclusions of small silty and sandy areas. Common woody aster (poisonous) present in trace amounts. Productivity reduced by thin breaks.				
481.	Big sagebrush, thread-leaf sedge, bearded blue-bunch wheatgrass	Good	12.5	Very shallow	VII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Common woody aster (poisonous) present in trace amounts. Productivity reduced by shallow site.				
482.	Native shrubs, grasses and forbs	Excellent	12.5	Very shallow	VIII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently to steeply rolling broadleaf tree type with intermixture of some conifer in the steeper areas.				
483.	Big sagebrush, bottle-brush squirreltail, blue-stem wheatgrass	Good	12.5	Shallow	VI	Severe	Severe	Slight	Shallow, very light texture, moderately rapid permeability	Sandstone	Nearly level sagebrush range. Productivity reduced by shallow site.				
484.	Big sagebrush, thread-leaf sedge, bluestem wheatgrass	Good	12.5	Very shallow	VII	Severe	Moderate	Moderate	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow soils.				
485.	Big sagebrush, shadscale saltbush, bluestem wheatgrass	Fair	20.0	Very shallow	VII	Severe	Severe	Severe	Very shallow, undifferentiated texture, very rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow site.				
486.	Big sagebrush, thread-leaf sedge, bluestem wheatgrass	Good	7.75	Very shallow	VII	Moderate	Severe	Moderate	Very shallow, undifferentiated texture, very rapid permeability	Sandstone	Moderately rolling sagebrush range with inclusions of silty, sandy, and rocky areas.				
487.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Good	7.75	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.				
488.	Big sagebrush, thread-leaf sedge, bluestem wheatgrass	Fair	12.5	Sandy	VI	Slight	Moderate	Slight	Deep, moderately light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.				

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	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
489.	Threadleaf sedge, big sagebrush, Sandberg bluegrass	Good	10.0	Sandy	VII	Severe	Severe	Moder- ate	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling sagebrush range.
490.	Big sagebrush, black sagebrush, bluestem wheatgrass	Good	12.5	Very shallow	VII	Slight	Moder- ate	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by very shallow site.
491.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	11.0	Very shallow	VII	Moder- ate	Severe	Moder- ate	Very shallow, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Big sagebrush constitutes nearly forty percent of the vegetation.
492.	Black sagebrush, big sagebrush, threadleaf sedge	Good	10.0	Very shallow	VII	Severe	Moder- ate	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Sagebrush comprises nearly half of the vegetation. Productivity reduced by very shallow site.
493.	Threadleaf sedge, big sagebrush, bearded bluebunch wheatgrass	Fair	12.5	Sandy	VII	Moder- ate	Severe	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range with inclusions of very shallow and silty sites.
494.	Birdfoot sagebrush, Gardner saltbush, bluestem wheatgrass	Fair	20.0	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Birdfoot sagebrush constitutes nearly half of the vegetation. Productivity reduced by very shallow site.
495.	Big sagebrush, shadscale saltbush, bearded bluebunch wheatgrass	Fair	14.5	Shallow	VI	Moder- ate	Severe	Moder- ate	Shallow, medium texture, moderately slow permeability	Sandstone	Gently rolling sagebrush range with numerous sandstone outcrops. Common woody aster (poisonous) is present. Productivity reduced by shallow site.
496.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Fair	10.0	Shallow	VI	Moder- ate	Severe	Moder- ate	Shallow, very light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow site.
497.	Birdfoot sagebrush, threadleaf sedge, bluestem wheatgrass	Fair	12.5	Sandy	VII	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling sagebrush range. Birdfoot sagebrush comprises nearly half of the total vegetation.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
498.	Threadleaf sedge, bird-foot sagebrush, needle-andthread	Excel- lent	10.0	Grav- elly	VII	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderately rapid permeability	Unconsoli- dated	Moderately rolling grassland range. Threadleaf sedge comprises nearly half of the vegetation. Productivity reduced by gravelly site.	
499.	Birdfoot sagebrush, Gardner saltbush, blue-stem wheatgrass	Good	14.5	Saline upland	VI	Moder- ate	Slight	Slight	Deep, moderately heavy texture, slow permeability	Alluvium	Nearly level sagebrush range. Common woody aster (poisonous) is present. Productivity reduced by saline upland.	
500.	Black greasewood, bird-foot sagebrush, Gardner saltbush	Excel- lent	16.5	Saline upland	VI	Severe	Moder- ate	Severe	Deep, moderately heavy texture, slow permeability	Alluvium	Gently rolling greasewood range. Common woody aster (poisonous) is present. Productivity reduced by saline upland.	
501.	Big sagebrush, black greasewood, bluestem wheatgrass	Fair	14.5	Very shallow	VII	Severe	Severe	Severe	Very shallow, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by very shallow site.	
503.	Big sagebrush, rabbit-brush, bluestem wheat-grass	Fair	6.25	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush constitutes nearly half of the vegetation.	
504.	Native hay	Good	0.0	None	IV	None	None	None	Very deep, moderately heavy texture, moderately slow permeability	Alluvium	Native hay in lowlands along North Platte River.	
505.	Native shrubs and grasses	Good	0.0	Very shallow	VIII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability.	Sandstone	Steeply rolling wildland with grazing value for wildlife only.	
506.	Hayland	Good	0.0	None	IV	None	None	None	-----	Sandstone, alluvium	This land under cultivation; used for hayland and dryland farming.	
507.	Threadleaf sedge, big sagebrush, needleand-thread	Good	9.0	Sandy	VII	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone	Gently rolling grassland range. Threadleaf sedge constitutes nearly half of the total vegetation. Horse-brush (poisonous) scattered throughout the site.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
508.	Birdfoot sagebrush, Gardner saltbush, com- mon woody aster	Fair	20.0	Silty	VII	Moder- ate	Slight	Moder- ate	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Gently rolling sagebrush range. Birdfoot sagebrush comprises nearly half of the total vegetation. Common woody aster (poisonous) is present.		
509.	Birdfoot sagebrush, Gardner saltbush, blue- stem wheatgrass	Poor	25.0	Saline upland	VII	Moder- ate	Slight	Moder- ate	Deep, moderately heavy texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Bird- foot sagebrush constitutes nearly half of the total vegetation. Produc- tivity reduced by saline upland.		
510.	Big sagebrush, bearded bluebunch wheatgrass, common woody aster	Fair	25.0	Shallow	VII	Slight	Moder- ate	Moder- ate	Shallow, medium texture, moderately rapid permea- bility	Alluvium	Gently rolling sagebrush range. Big sagebrush comprises nearly half of the total vegetation. Common woody aster (poisonous) is present.		
511.	Big sagebrush, bearded bluebunch wheatgrass, common woody aster	Fair	16.5	Gravel	VII	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderately rapid permeability	Gravel	Strongly rolling sagebrush range. Common woody aster (poisonous) is present. Productivity reduced by gravel site.		
512.	Mountainmahogany, big sagebrush, bearded blue- bunch wheatgrass	Fair	14.5	Thin Breaks	VIII	Slight	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling browse-shrub range. Serviceberry and antelope bitter- brush are both present. Horsebrush (poisonous) is present also. Produc- tivity reduced by thin breaks.		
513.	Black sagebrush, big sagebrush, bluestem wheatgrass	Fair	16.5	Very shallow	VII	Moder- ate	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Sagebrush constitutes nearly three- fourths of the total vegetation. Pro- ductivity reduced by the very shallow site.		
514.	Big sagebrush, bluestem wheatgrass, antelope bitterbrush	Fair	12.5	Silty	VII	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Moderately rolling sagebrush range. Mountainmahogany, snowberry and serviceberry are found throughout.		
515.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	7.0	Silty	VII	Moder- ate	Slight	Slight	Moderately deep, medium texture, slow permeability	Sandstone	Gently rolling sagebrush range. Big sagebrush comprises nearly half of the vegetation. Productivity in- creased by inclusions of dry meadows.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
516.	Big sagebrush, black sagebrush, bearded bluebunch wheatgrass	Fair	10.0	Shallow	VII	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Alluvium	Gently rolling sagebrush range. Productivity reduced by shallow site.	
517.	Big sagebrush, black sagebrush, bluestem wheatgrass	Good	9.0	Shallow	VI	Moder- ate	Slight	Moder- ate	Shallow, very light texture, moderately rapid permeability	Alluvium	Strongly rolling sagebrush range. Productivity reduced by shallow site.	
518.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Fair	12.5	Silty	VII	Severe	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	
519.	Big sagebrush, black sagebrush, prairie junegrass	Good	6.0	Shallow	VII	Severe	Moder- ate	Slight	Shallow, light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.	
520.	Black sagebrush, big sagebrush, bearded bluebunch wheatgrass	Fair	6.25	Shallow	VI	Moder- ate	Slight	Slight	Shallow, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range.	
521.	Bluegrass, bluestem wheatgrass, iris	Good	3.5	Silty	V	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Alluvium	Gently rolling dry meadow. Iris (poisonous) is present.	
522.	Big sagebrush, black sagebrush, bluestem wheatgrass	Fair	17.0	Thin Breaks	VII	Moder- ate	Moder- ate	Slight	Undeveloped and undifferentiated soils	Mixed sandstones	Sagebrush range with very steep slopes and rocky outcrops.	
523.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Good	8.25	Silty	VII	Moder- ate	Slight	Slight	Deep, medium texture, moderately slow permeability	Sandstone	Moderately rolling sagebrush range with inclusions of cultivated hayland. Forty percent of the vegetation is big sagebrush	
524.	Big sagebrush, black sagebrush, bluestem wheatgrass	Good	14.0	Shallow	VI	Moder- ate	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range.	
525.	Black sagebrush, stemless goldenweed, bluestem wheatgrass	Fair	14.0	Shallow	VI	Severe	Moder- ate	Slight	Shallow, very light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range with trace of poisonous horsebrush.	

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
526.	Big sagebrush, black sagebrush, bluestem wheatgrass	Fair	7.0	Silty	V1	Severe	Slight	Moderate	Moderately deep, very light texture, moderately rapid permeability	Unconsolidated sand and gravel	Gently rolling sagebrush range. Productivity lowered by scattered shallow ridges.	
527.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Excellent	7.0	Shallow	VI	Moderate	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Sandstone	Gently rolling grassland. Productivity reduced by shallow soils.	
528.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Fair	6.75	Silty	VI	Moderate	Slight	Slight	Moderately deep, very light texture, moderate permeability	Alluvium	Gently rolling sagebrush range. Productivity reduced by shallow ridges.	
529.	Cultivated hayland	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	
530.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	6.75	Silty	V1	Moderate	Slight	Slight	Moderately deep, very light texture, moderately rapid permeability	Alluvium	Steeply rolling grassland range. Productivity reduced by inclusions of shallow ridges.	
531.	Big sagebrush, black sagebrush, bluestem wheatgrass	Good	6.25	Silty	VI	Moderate	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Productivity reduced by inclusions of shallow ridges.	
532.	Big sagebrush, phlox, bluestem wheatgrass	Fair	6.25	Silty	V1	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range.	
533.	Big sagebrush, forbs, bearded bluebunch wheatgrass	Good	14.0	Shallow	VI	Slight	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Alluvium	Very steeply rolling sagebrush range. Productivity lowered by steep slopes and shallow soils.	
534.	Big sagebrush, black greasewood, bluestem wheatgrass	Fair	11.0	Sandy	VI	Severe	Severe	Severe	Moderately deep, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range.	
535.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Fair	5.75	Silty	V1	Moderate	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range.	
536.	Black greasewood, alkali sacaton, giant wildrye	Fair	14.0	Saline upland	VII	Severe	Slight	Severe	Very deep, moderately heavy texture, moderately rapid permeability	Shale	Nearly level greasewood range.	

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
537.	Black sagebrush, big sagebrush, actinea	Fair	13.0	Shallow	VII	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.	
538.	Threadleaf sedge, bird-foot sagebrush, big sagebrush	Fair	14.0	Shallow	VII	Slight	Moder- ate	Slight	Shallow, medium texture, moderate permeability	Alluvium	Gently rolling grassland with inclusions of heavy soils.	
539.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Good	9.0	Silty	VII	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Forty percent of vegetation is big sagebrush.	
540.	Birdfoot sagebrush, threadleaf sedge, big sagebrush	Good	17.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range with mixtures of sandy and heavy alkaline soils.	
541.	Threadleaf sedge, big sagebrush, birdfoot sagebrush	Good	13.0	Sandy	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone and alluvium	Gently rolling sagebrush range with mixtures of sandy and heavy alkaline soils.	
542.	Birdfoot sagebrush, Gardner saltbush, bluestem wheatgrass	Good	20.0	Saline upland	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	
543.	Birdfoot sagebrush, Gardner saltbush, plains pricklypear	Fair	20.0	Saline upland	VII	Severe	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity lowered by saline soils.	
544.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	11.0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.	
545.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	7.75	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range with inclusions of small saline upland areas which reduce productivity.	
546.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	8.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
547.	Gardner saltbush, bird-foot sagebrush, annual weeds	Fair	25.0	Saline upland	VII	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range.		
548.	Big sagebrush, thread-leaf sedge, bluestem wheatgrass	Fair	11.0	Sandy	VI	Moder-ate	Severe	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range.		
549.	Gardner saltbush, big sagebrush, threadleaf sedge	Good	10.0	Saline upland	VII	Moder-ate	Severe	Moder-ate	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling saltbush range. Productivity reduced by saline soils.		
550.	Threadleaf sedge, big sagebrush, galleta	Good	13.0	Grav-elly	VII	Moder-ate	Moder-ate	Moder-ate	Shallow, light texture, rapid permeability	Alluvium	Steeply rolling sagebrush range.		
551.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	9.0	Sandy	VI	Slight	Severe	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range. Horsebrush (poisonous) is present.		
552.	Threadleaf sedge, big sagebrush, plains prick-lypear	Good	11.0	Sandy	VI	Moder-ate	Moder-ate	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Gently rolling grassland range with heavy alkaline soil inclusions.		
553.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	8.25	Sandy	VI	Slight	Moder-ate	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Gently rolling sagebrush range.		
554.	Black greasewood, weeds Gardner saltbush	Fair	20.0	Saline upland	VII	Slight	Slight	Slight	Very deep, very heavy texture, slow permeability	Lacustrine material	Nearly level greasewood range. Area normally an intermittent lake and is much used by antelope. Sixty percent of vegetation is black grease-wood.		
555.	Threadleaf sedge, bird-foot sagebrush, big sage-brush	Good	6.75	Saline upland	VI	Slight	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permea-bility	Sandstone and shale	Moderately rolling grassland and sagebrush range. Outcrops of sand-stone, shale, shallow, and very shal-low soils lower the productivity.		

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL			
556.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Fair	10.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale	Gently rolling saltbush range with occasional deep gullies.		
557.	Shadscale saltbush, Gardner saltbush, bluestem wheatgrass	Good	7.0	Saline upland	VI	Moderate	Severe	Slight	Deep, medium texture, moderate permeability	Shale and sandstone	Gently rolling saltbush range. There is a prairie dog town within the area. Productivity is reduced by shallow and very shallow soils.		
558.	Black greasewood, Gardner saltbush, birdfoot sagebrush	Fair	13.0	Saline upland	VII	Slight	Slight	Slight	Very deep, moderately heavy texture, moderately slow permeability	Alluvium and lacustrine material	Nearly level greasewood range with many nearly barren areas. Productivity lowered by saline upland site.		
559.	Gardner saltbush, bird-foot sagebrush, bluestem wheatgrass	Good	7.75	Saline upland	VI	Slight	Moderate	Moderate	Deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range with inclusions of sandy and shallow areas		
560.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	7.0	Saline upland	VI	Moderate	Moderate	Severe	Moderately deep, medium texture, moderately slow permeability	Sandstone and shale	Nearly level sagebrush range. Productivity reduced by inclusions of shale outcrops and shallow and very shallow soils.		
561.	Gardner saltbush, bird-foot sagebrush, big sagebrush	Fair	13.0	Saline upland	VI	Moderate	Moderate	Moderate	Moderately deep, moderately heavy texture, moderately slow permeability	Shale and sandstone	Gently rolling saltbush range.		
562.	Big sagebrush, Gardner saltbush, black greasewood	Fair	33.0	Badlands	VIII	Severe	Moderate	Very severe	Undifferentiated, undeveloped soils	Shale and sandstone	Strongly rolling greasewood and sagebrush range with inclusions of raw shale and clayey areas. Area best suited to game. Common woody aster (poisonous) is present.		
563.	Big sagebrush, bluestem wheatgrass, mountainmahogany	Good	13.0	Thin Breaks	VII	Moderate	Moderate	Severe	Pockets of undeveloped soil on steep slopes between rock outcrops	Shale and sandstone	Strongly rolling sagebrush range. Productivity lowered by steep slopes and rocky sandstone outcrops.		
564.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	10.0	Thin Breaks	VII	Moderate	Moderate	Severe	Undeveloped soil pockets on rocky outcrops	Sandstone	Strongly rolling sagebrush range. Sandstone outcrops and steep slopes reduce productivity.		

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
565.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	4.5	Silty	VI	Slight	Moderate	Slight	Very deep, medium texture, moderate permeability	Alluvium	Gently rolling grassland and sagebrush range. Productivity reduced by sandy ridges and shale areas.
566.	Black greasewood, big sagebrush, saltbush	Fair	17.0	Saline upland	VII	Moderate	Moderate	Moderate	Deep, medium texture, moderate permeability	Alluvium	Nearly level greasewood range. Productivity reduced by saline soils.
567.	Big sagebrush, bluestem wheatgrass, black greasewood	Fair	10.0	Shallow	VII	Moderate	Severe	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with inclusions of steep slopes, nearly barren areas and rock outcrops.
568.	Big sagebrush, shadscale saltbush, bluestem wheatgrass	Good	10.0	Saline upland	VII	Moderate	Severe	Moderate	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range with shallow inclusions. Productivity reduced by saline uplands.
569.	Big sagebrush, shadscale saltbush, bluestem wheatgrass	Good	10.0	Saline upland	VII	Moderate	Severe	Moderate	Moderately deep, medium texture, moderate permeability	Shale	Moderately rolling sagebrush range with shallow inclusions. Productivity reduced by saline uplands.
570.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	5.0	Silty	VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone and shale	Gently rolling sagebrush range. Productivity reduced by shallow, shaley, and saline soils.
571.	Birdfoot sagebrush, bluestem wheatgrass, big sagebrush	Good	5.0	Silty	VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with inclusions of shallow soils which reduce productivity.
572.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	6.25	Sandy	VI	Slight	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone and loess	Gently rolling grassland range with saline inclusions.
573.	Big sagebrush, bluestem wheatgrass, shadscale saltbush	Good	5.5	Silty	VI	Slight	Severe	Slight	Deep, medium texture, moderate permeability	Alluvium	Gently rolling sagebrush range with inclusions of saline upland and sandy areas which reduce productivity.
574.	Bluestem wheatgrass, birdfoot sagebrush, Gardner saltbush	Excellent	5.5	Saline upland	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Gently rolling grassland range. Productivity reduced by saline upland.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
575.	Big sagebrush, shad-scale saltbush, thread-leaf sedge	Good	13.0	Very shallow	VII	Moderate	Moderate	Moderate	Moderate	Moderate	Very shallow undeveloped soils	Shale and sandstone		Moderately rolling sagebrush range with inclusions of shale, sandstone, saline and deep soil areas. Productivity is reduced by shallow areas.
576.	Threadleaf sedge, big sagebrush, rabbitbrush	Fair	6.25	Sandy	VI	Slight	Severe	Slight	Slight	Slight	Deep, light texture, rapid permeability	Loess and sandstone		Gently rolling sagebrush range. Soil is unstable with large blowouts on small dunes; hence, productivity is reduced.
577.	Bluestem wheatgrass, big sagebrush, thread-leaf sedge	Good	4.5	Silty	VI	Slight	Moderate	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling sagebrush range. Nearly 25 percent of the sagebrush was dead at the time of inspection.
578.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Good	6.75	Saline upland	VII	Moderate	Moderate	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale and sandstone		Gently rolling sagebrush range with inclusions of shallow, saline, and sandy soils. Productivity reduced by shallow and saline soils.
579.	Birdfoot sagebrush, bluestem wheatgrass, Gardner saltbush	Good	9.0	Saline upland	VII	Slight	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale and sandstone		Nearly level, low-growing sagebrush range with stone outcrops. Halogeton (poisonous) is present. Productivity reduced by shallow and saline soils.
580.	Big sagebrush, shad-scale saltbush, bluestem wheatgrass	Fair	13.0	Sandy	VI	Moderate	Moderate	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone		Moderately rolling sagebrush range.
581.	Big sagebrush, shad-scale saltbush, Gardner saltbush	Good	25.0	Badlands	VII	Severe	Severe	Severe	Severe	Severe	Very shallow, light texture, rapid permeability	Sandstone		Strongly rolling sagebrush range best suited for game. Steep slopes and severe erosion reduce the productivity.
582.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	9.0	Sandy	VI	Moderate	Moderate	Slight	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone		Gently rolling sagebrush range with inclusions of saline upland areas. Saline soils reduce the productivity.
583.	Birdfoot sagebrush, Gardner saltbush, bluestem wheatgrass	Good	20.0	Saline upland	VI	Moderate	Moderate	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone		Moderately rolling sagebrush range. Productivity reduced by saline upland.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	
584.	Birdfoot sagebrush, blue- stem wheatgrass, big sagebrush	Excel- lent	11.0	Very shallow	VII	Moder- ate	Severe	Moder- ate	Shallow, undeveloped soils	Sandstone	Gently rolling, low-growing sage- brush range with inclusions of sand dunes and sandstone outcrops. Raw gullies within the draws. Productivity reduced by very shallow soils.	
585.	Big sagebrush, bluestem wheatgrass, needleand- thread	Good	6.75	Sandy	VI	Slight	Moder- ate	Slight	Deep, very light texture, rapid permeability	Sandstone	Gently rolling sagebrush range.	
586.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	6.75	Sandy	VI	Slight	Moder- ate	Slight	Deep, very light texture, rapid permeability	Sandstone	Gently rolling sagebrush range.	
587.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	7.0	Sandy	VI	Slight	Moder- ate	Slight	Deep, light texture, rapid permeability	Sandstone	Gently rolling sagebrush range.	
588.	Gardner saltbush, bird- foot sagebrush, bluestem wheatgrass	Good	17.0	Saline upland	VI	Moder- ate	Moder- ate	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling saltbush range. Pro- ductivity reduced by saline upland.	
589.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	8.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, very light texture, rapid per- meability	Sandstone	Moderately rolling sagebrush range.	
590.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	7.0	Sandy	VI	Slight	Severe	Slight	Deep, light texture, rapid permeability	Sandstone	Gently rolling sagebrush range. Ten percent of the vegetation is horse- brush (poisonous).	
591.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Good	9.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Moderately rolling sagebrush range with inclusions of heavy saline soils.	
592.	Birdfoot sagebrush, bluestem wheatgrass, big sagebrush	Good	13.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Moderately rolling sagebrush range with heavy clay inclusions. Produc- tivity reduced by saline upland.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
593.	Big sagebrush, birdfoot sagebrush, threadleaf sedge	Good	7.0	Saline upland	VII	Moderate	Moderate	Moderate	Moderately deep, medium texture, moderately rapid permeability	Shale and sandstone	Gently rolling sagebrush range with inclusions of sandy areas, sandstone ridges, small dunes, and shale outcrops. Halogeton (poisonous) is present. Productivity reduced by saline upland.				
594.	Bluestem wheatgrass, Gardner saltbush, Indian ricegrass	Good	7.0	Saline upland	VII	Moderate	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling sagebrush range. Productivity reduced by saline upland.				
595.	Big sagebrush, birdfoot sagebrush, Gardner saltbush	Good	8.25	Saline upland	VII	Moderate	Moderate	Severe	Moderately deep, medium texture, moderate permeability	Shale and sandstone	Gently rolling sagebrush range with inclusions of sandstone outcrops, very shallow, sandy and silty areas.				
596.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	5.0	Sandy	VII	Moderate	Severe	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of sandstone outcrops and shallow soils.				
597.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	5.0	Sandy	VII	Slight	Severe	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently to moderately rolling grassland range.				
598.	Threadleaf sedge, needleleaf sedge, big sagebrush	Fair	6.25	Sandy	VI	Slight	Moderate	Slight	Deep, moderately light texture, moderate permeability	Sandstone and loess	Gently rolling grassland and sagebrush range with inclusions of sandstone outcrops.				
599.	Bluestem wheatgrass, big sagebrush, birdfoot sagebrush	Good	3.5	Silty	VI	Slight	Slight	Slight	Very deep, medium texture, moderate permeability	Sandstone	Gently rolling grassland and sagebrush range with inclusions of saline upland and shallow soils.				
600.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	9.0	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Rolling sagebrush range with outcrops of sandstone.				
601.	Birdfoot sagebrush, Gardner saltbush, big sagebrush	Good	17.0	Saline upland	VI	Moderate	Severe	Slight	Deep, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Horsebrush (poisonous) is present.				

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
602.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	6.75	Sandy	VI	Slight	Moder- ate	Slight	Deep, light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.		
603.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Deep, light texture, rapid permeability	Sandstone	Rolling sagebrush range.		
604.	Black sagebrush, bearded bluebunch wheatgrass, shadscale saltbush	Good	20.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, light tex- ture, rapid permeability	Sandstone	Strongly rolling sagebrush range. Productivity is reduced by shallow soils.		
605.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	6.25	Silty	VI	Moder- ate	Severe	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Sandstone, alluvium	Gently rolling sagebrush range. Pro- ductivity reduced by severe wind erosion and shale outcrops.		
606.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Good	17.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately heavy texture, mod- erately slow permeability	Shale	Gently rolling sagebrush range. Productivity reduced by saline up- land		
607.	Bluestem wheatgrass, black greasewood, alkali sacaton	Excel- lent	6.75	Saline upland	VI	Slight	Moder- ate	Slight	Deep, medium texture, moderate permeability	Alluvium	Nearly level greasewood range.		
608.	Threadleaf sedge, blue- stem wheatgrass, big sagebrush	Good	5.5	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, moderately slow permeability	Sandstone, shale, and alluvium	Gently rolling grassland range. Ridges and shallow soils lower the productivity.		
609.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	10.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Gently rolling sagebrush range. Pro- ductivity reduced by saline upland in- clusions.		
610.	Big sagebrush, black greasewood, bluestem wheatgrass	Fair	10.0	Saline upland	VI	Slight	Slight	Moder- ate	Deep, medium texture, moderately slow permea- bility	Shale, sand- stone, and alluvium	Gently rolling greasewood range. Pro- ductivity reduced by saline upland.		
611.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	11.0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow site.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
612.	Big sagebrush, thread- leaf sedge, Indian rice- grass	Good	8.25	Sandy	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Moderately to strongly rolling sag e- brush range with inclusions of sand stone outcrops and shallow soils.			
613.	Big sagebrush, bearded bluebunch wheatgrass, threadleaf sedge	Good	4.25	Silty	VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range. Dense sagebrush on steep north slopes.			
614.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	7.75	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Sandstone	Moderately rolling sagebrush range.			
615.	Big sagebrush, thread- leaf sedge, needleand- thread	Good	10.0	Shallow	VII	Slight	Moder- ate	Slight	Shallow, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range.			
616.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	10.0	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Alluvium	Gently rolling sagebrush range			
617.	Black greasewood, big sagebrush, Gardner saltbush	Fair	20.0	Saline upland	VI	Moder- ate	Moder- ate	Moder- ate	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling greasewood range. Productivity reduced by saline up- land			
618.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	10.0	Shallow	VI	Moder- ate	Moder- ate	Slight	Shallow, light texture, rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity lowered by shallow soils.			
619.	Big sagebrush, needle- leaf sedge, bluestem wheatgrass	Good	5.0	Silty	VI	Slight	Moder- ate	Slight	Deep, light texture, moder- ately rapid permeability	Colluvium	Gently rolling sagebrush range.			
620.	Threadleaf sedge, big sagebrush, Indian rice- grass	Good	7.0	Sandy	VI	Slight	Moder- ate	Slight	Deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range with inclusions of rocky outcrops and shallow soils which lower pro- ductivity.			
621.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Good	5.5	Silty	VII	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range with long, rocky ridges. Heavy sa- line inclusions lower productivity.			

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
622.	Big sagebrush, thread- leaf sedge, phlox	Good	14.0	Very shallow	VII	Moder- ate	Moder- ate	Severe	Very shallow, undeveloped soils	Gravel and sandstone	Strongly rolling sagebrush range with inclusions of large, nearly barren areas. Productivity reduced by very shallow soils.
623.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	7.0	Silty	VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate per- meability	Sandstone, alluvium	Moderately rolling sagebrush range with inclusions of sandy ridges, rocky outcrops, and shallow soils which reduce productivity.
623-A	Big sagebrush, bluestem wheatgrass, prairie junegrass	Good	4.25	Silty	VI	Slight	Slight	Slight	Deep, medium texture, moderately rapid permea- bility	Sandstone	Gently rolling sagebrush range with small inclusions of saline soil.
624.	Black greasewood, big sagebrush, Gardner salt- bush	Poor	20.0	Saline upland	VII	Moder- ate	Moder- ate	Severe	Moderately deep, moder- ately heavy texture, moder- ately slow permeability	Alluvium	Gently rolling greasewood range. Area has rapid runoff and gullies have headcuts.
625.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	4.25	Silty	VI	Moder- ate	Moder- ate	Slight	Deep, medium texture, moderate permeability	Alluvium and sand- stone	Gently rolling sagebrush range with inclusions of small saline areas.
626.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Good	13.0	Very shallow	VII	Moder- ate	Slight	Moder- ate	Very shallow, undeveloped soils	Sandstone	Strongly rolling sagebrush range with inclusion of a steep, sandstone ridge.
627.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	7.0	Sandy	VI	Slight	Moder- ate	Slight	Deep, moderately light texture, rapid permea- bility	Colluvium	Moderately rolling sagebrush range with a rocky surface. Productivity reduced by shallow inclusions.
628.	Big sagebrush, thread- leaf sedge, bearded blue- bunch wheatgrass	Good	20.0	Very shallow	VI	Slight	Moder- ate	Slight	Very shallow, very light texture, moderately rapid permeability	Gravel	Gently rolling sagebrush range with sandy inclusions. Productivity re- duced by very shallow site.
629.	Big sagebrush, thread- leaf sedge, bearded blue- bunch wheatgrass	Good	4.75	Shallow	VII	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture moderate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of gravel and sand- stone ridges. Many narrow valleys throughout. Productivity reduced by shallow soils.

MAP CODE NUMBER	RANGE VEGETATION				EROSION			SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL	
630.	Bluestem wheatgrass, big sagebrush, Indian ricegrass	Good	5.0	Silty	VI	Moder- ate	Slight	Moder- ate	Deep, medium texture, moderate permeability	Alluvium, sandstone	Gently rolling sagebrush range.	
631.	Big sagebrush, black sagebrush, threadleaf sedge	Good	4.75	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone, loess and alluvium	Gently rolling sagebrush range with inclusions of shallow soil which lower productivity.	
632.	Big sagebrush, rabbit- brush, bearded bluebunch wheatgrass	Good	11.0	Sandy	VII	Moder- ate	Severe	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Moderately rolling sagebrush range with inclusions of sandstone ridges and shallow soils which lower pro- ductivity.	
633.	Birdfoot sagebrush, threadleaf sedge, blue- stem wheatgrass	Good	6.25	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Sandstone	Gently rolling grassland range.	
634.	Bluegrasses, black greasewood, rabbitbrush	Fair	3.75	Over- flow	V	Slight	Slight	Slight	Deep, medium texture, moderately slow permea- bility	Alluvium	Nearly level greasewood flat. Pro- ductivity increased by overflow area.	
635.	Black greasewood, alkali sacaton, saltbush	Good	5.25	Saline upland	V	Slight	Severe	Slight	Deep, light texture, mod- erate permeability	Alluvium and loess	Nearly level greasewood range. Sa- line soils and erosion reduce pro- ductivity.	
636.	Big sagebrush, moun- tainmahogany, bluestem wheatgrass	Good	8.25	Shallow	VII	Moder- ate	Moder- ate	Severe	Shallow, light texture, moderately rapid permea- bility	Sandstone	Moderately rolling sagebrush range with inclusions of sandstone ridges. Productivity reduced by shallow soils and nearly barren rock outcrops.	
637.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	5.0	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone and loess	Gently rolling sagebrush range with inclusions of shallow and very shal- low areas which reduce productivity.	
638.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	13.0	Very shallow	VII	Moder- ate	Moder- ate	Moder- ate	Very shallow, rocky, and undeveloped soils	Sandstone	Moderately rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
640.	Big sagebrush, bluestem wheatgrass, Indian rice-grass	Good	4.5	Silty	VI	Slight	Slight	Moder-ate	Deep, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of steep ridges.
641.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	7.0	Saline upland	VII	Moder-ate	Moder-ate	Severe	Moderately deep, medium texture, moderate per-meability	Sandstone and shale	Gently rolling sagebrush range with some outcrops of sandstone.
642.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	5.5	Shallow	VI	Slight	Moder-ate	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with inclusions of sandstone ridges.
643.	Big sagebrush, bluestem wheatgrass, Indian rice-grass	Good	6.25	Shallow	VII	Moder-ate	Moder-ate	Moder-ate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of large, scattered rocks.
644.	Big sagebrush, moun-tainmahogany, thread-leaf sedge	Good	10.0	Thin Breaks	VII	Moder-ate	Moder-ate	Severe	Deep pockets of undevel-oped soil among rock out-crops	Unconsoli-dated	Strongly rolling sagebrush range. Steep slopes and rocky areas reduce productivity
645.	Big sagebrush, bluestem wheatgrass, birdfoot sagebrush	Good	6.75	Silty	VI	Moder-ate	Slight	Moder-ate	Deep, medium texture, moderate permeability	Sandstone and shale	Moderately rolling sagebrush range with several uranium claims in main draw. Productivity reduced by in-closures of saline upland.
646.	Big sagebrush, bluestem wheatgrass, Indian rice-grass	Fair	11.0	Thin Breaks	VII	Slight	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate per-meability	Sandstone and shale	Moderately rolling sagebrush range with steep slopes and ridges which inhibit passage of livestock. Horse-brush (poisonous) is present in trace amounts.
647.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	8.25	Silty	VI	Slight	Slight	Moder-ate	Moderately deep, moder-ately heavy texture, slow permeability	Sandstone and shale	Gently rolling sagebrush range.
648.	Big sagebrush, winterfat, bearded bluebunch wheat-grass	Good	6.25	Shallow	VI	Moder-ate	Slight	Moder-ate	Shallow, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range with inclusions of small, very shal-low and silty sites.

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE									WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
649.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Good	5.25	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity is lowered by inclusions of very shallow and shallow soils.				
650.	Big sagebrush, birdfoot sagebrush, threadleaf sedge	Good	8.25	Shallow	VII	Moderate	Severe	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Gently to moderately rolling sagebrush range with inclusions of small, very shallow ridges. Productivity reduced by shallow soils.				
651.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Good	6.0	Shallow	VI	Moderate	Slight	Moderate	Shallow, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range with small inclusions of silty areas. Productivity reduced by shallow site.				
652.	Big sagebrush, bluestem wheatgrass, Indian ricegrass	Fair	5.50	Sandy	VI	Slight	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently to moderately rolling sagebrush range.				
653.	Birdfoot sagebrush, big sagebrush, bluestem wheatgrass	Fair	10.0	Saline upland	VI	Moderate	Moderate	Critical	Moderately deep, medium texture, moderate permeability	Shale	Gently rolling half-shrub range. Common woody aster (poisonous) constitutes nearly one-tenth of the vegetation.				
654.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Fair	6.25	Silty	VI	Moderate	Moderate	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Moderately rolling sagebrush range. Productivity lowered by shallow, sandy ridges.				
655.	Black sagebrush, rabbitbrush, threadleaf sedge	Fair	5.50	Sandy	VI	Slight	Slight	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range with scattered gravelly ridges.				
656.	Big sagebrush, black sagebrush, Sandberg bluegrass	Good	5.5	Silty	VI	Slight	Slight	Slight	Shallow, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range.				
657.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	5.0	Sandy	VI	Slight	Slight	Slight	Deep, moderately light texture, moderately rapid permeability	Sandstone, alluvium	Gently rolling sagebrush range. Productivity lowered by rock and gravel outcrops.				

MAP CODE NUMBER	RANGE VEGETATION				RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL		UNDERLYING MATERIAL
658.	Big sagebrush, bluestem wheatgrass, threadleaf sedge				Good	7.0	Saline upland	VI	Moder-ate	Moder-ate	Moder-ate	Moderately deep, medium texture, moderate permeability			Sandstone and shale	Moderately rolling sagebrush range with inclusions of gravelly and sandy ridges.
659.	Big sagebrush, bluestem wheatgrass, threadleaf sedge				Good	6.0	Silty	VI	Slight	Moder-ate	Slight	Moderately deep, medium texture, moderate permeability			Sandstone	Gently rolling sagebrush range.
660.	Alkali sacaton, inland saltgrass, bluegrass				Excel-lent	2.0	Saline lowland	V	Slight	Slight	Slight	Deep, heavy texture, slow permeability			Shale, sand-stone, and alluvium	Nearly level dry meadow.
661.	Hay meadow				-----	----	-----	---	-----	-----	-----	-----			-----	Cultivated
662.	Big sagebrush, bluestem wheatgrass, bluegrass				Good	8.25	Silty	VI	Moder-ate	Slight	Moder-ate	Moderately deep, medium texture, moderately slow permeability			Sandstone, alluvium	Moderately rolling sagebrush range with inclusions of narrow draws and grassy ridges. Half of the vegetation is big sagebrush.
663.	Big sagebrush, bluestem wheatgrass, threadleaf sedge				Fair	5.5	Sandy	VI	Slight	Moder-ate	Moder-ate	Deep, medium texture, moderate permeability			Alluvium	Gently rolling sagebrush range. Gravel outcrops on ridges lower productivity.
664.	Big sagebrush, bluestem wheatgrass, rabbitbrush				Fair	5.5	Silty	VI	Slight	Moder-ate	Slight	Deep, medium texture, moderate permeability			Sandstone	Gently rolling sagebrush range with narrow, grassy inclusions. Moderate sheet and wind erosion on the steeper slopes.
665.	Big sagebrush, snow-berry, rabbitbrush				Fair	17.0	Thin Breaks	VII	Moder-ate	Moder-ate	Severe	Shallow, medium texture, moderate permeability			Sandstone	Strongly rolling sagebrush range with inclusions of juniper, willows, and aspen. A few deep gullies are active. Productivity reduced by thin breaks and steep slopes.
666.	Sandberg bluegrass,black sagebrush, threadleaf sedge				Fair	5.5	Silty	VI	Slight	Moder-ate	Slight	Moderately deep, medium texture, moderate permeability			Shale	Nearly level to gently rolling sage-brush range with inclusions of shallow ridges which reduce productivity.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
667.	Bearded bluebunch wheatgrass, threetip sagebrush Sandberg bluegrass	Good	7.0	Shallow	VII	Moderate	Moderate	Slight	Shallow, medium texture, moderately rapid permeability	Sandstone		Gently to strongly rolling sagebrush range with inclusions of grassy draws and dry meadows.		
668.	Big sagebrush, thick-spike wheatgrass, Sandberg bluegrass	Fair	6.25	Silty	VI	Slight	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Shale		Nearly level to gently rolling sagebrush range with inclusions of shallow ridges which reduce productivity.		
669.	Thickspike wheatgrass, Sandberg bluegrass, big sagebrush	Good	6.75	Thin Breaks	VII	Moderate	Moderate	Slight	Undeveloped soils.	Sandstone		Gently rolling grassland range with rock outcrops. Productivity reduced by thin breaks.		
670.	Bearded bluebunch wheatgrass, Sandberg bluegrass, threetip sagebrush	Good	6.0	Shallow	VII	Moderate	Moderate	Slight	Shallow, medium texture, moderately rapid permeability	Sandstone and shale		Gently to moderately rolling grassland range with inclusions of shale, silty areas, and brushy draws.		
671.	Bearded bluebunch wheatgrass, threetip sagebrush, Sandberg bluegrass	Good	5.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permeability	Sandstone		Nearly level to gently rolling sagebrush range. Productivity is reduced by shallow soils.		
672.	Lodgepole pine, spruce, fir	None	None	None	VII	None	None	None	Very shallow, undeveloped soils	Sandstone and shale		Timber type of lodgepole pine poles, 8-10", medium stocked.		
673.	Bearded bluebunch wheatgrass, Sandberg bluegrass, forbs	Good	5.0	Shallow	VII	Moderate	Moderate	Moderate	Poorly mixed, undeveloped soils	Unconsolidated		Gently to strongly rolling sagebrush range with inclusions of meadows and aspen groves.		
674.	Big sagebrush, true mountainmahogany, Idaho fescue	Good	5.5	Shallow	VII	Moderate	Moderate	Moderate	Shallow, medium texture, rapid permeability	Igneous rock		Gently to moderately rolling sagebrush and browse range. Used mainly by sheep.		
675.	Lodgepole pine	-----	0.0	-----	VII	None	None	None	Shallow, undeveloped soils	Acid igneous rock		Non-commercial mixed aspen and lodgepole pine.		
676.	Forbs, sedges, bluegrasses	Good	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, moderately light texture, moderately rapid permeability	Acid igneous rock		Gently to strongly rolling weed range with inclusions of rocky, steep slopes and nearly barren areas which reduce productivity.		

MAP CODE NUMBER	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE VEGETATION			SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL				REMARKS
		RANGE CONDITION	STOCKING RATE ACRES PER AUM					WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOP SOIL	UNDERLYING MATERIAL	
677.	Wildland	-----	0.0	-----	VIII	None	None	None	Undeveloped soils	Acid igne- ous rock				Not usable by either wildlife or live- stock
678.	Aspen	-----	0.0	-----	VII	None	None	None	Undeveloped, shallow soils	Acid igne- ous rock				Non-commercial, non-forage aspen type.
679.	Spruce and fir	-----	0.0	-----	VII	None	None	None	Undeveloped, shallow soils	Acid igne- ous rock				Commercial timber; poorly stocked with poles 6" - 8".
680.	Spruce and fir	-----	0.0	-----	VII	None	None	None	Shallow, undeveloped soils	Acid igne- ous rock				Commercial timber, medium stocked with poles 6" - 8".
681.	Spruce and fir	-----	0.0	-----	VII	None	None	None	Shallow, undeveloped soils	Acid igne- ous rock				Commercial timber, poorly stocked with poles 6" - 8".
682.	Cultivated hayland	-----	0.0	-----	V	Slight	Slight	Slight	Deep, medium texture, moderately slow permea- bility	Alluvium				Cultivated area.
683.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Poor	10.0	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderate permea- bility	Unconsoli- dated				Nearly level sagebrush range.
684.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	9.0	Silty	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium				Gently rolling sagebrush range. Trace of poisonous common woody aster.
685.	Threadleaf sedge, rabbit- brush, bluestem wheat- grass	Good	9.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone				Moderately rolling sagebrush range.
686.	Threadleaf sedge, needle- andthread, fringed sage- brush	Good	7.75	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium				Gently rolling grassland range.
687.	Big sagebrush, thread- leaf sedge, rabbitbrush	Fair	10.0	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone				Gently rolling sagebrush range. Ten percent of the vegetation is common woody aster (poisonous).

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
688.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	7.75	Sandy	VI	Slight	Moder- ate		Slight		Moderately deep, moder- ately light texture, moder- ate permeability	Alluvium	Gently rolling sagebrush range.
689.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	8.25	Sandy	VI	Moder- ate	Moder- ate		Moder- ate		Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium	Gently rolling sagebrush range with inclusions of saline uplands.
690.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	8.25	Sandy	VI	Moder- ate	Severe		Light		Moderately deep, moder- ately light texture, moder- ately rapid permeability	Alluvium	Gently rolling sagebrush range. Half of the vegetation is sagebrush.
691.	Big sagebrush, bluestem wheatgrass, prairie june- grass	Fair	10.0	Silty	VI	Slight	Moder- ate		Slight		Moderately deep, medium texture, moderate permea- bility	Alluvium	Moderately rolling sagebrush range. Trace of common woody aster (poi- sonous).
692.	Cropland	-----	0.0	-----	V	Moder- ate	Moder- ate		Moder- ate		Moderately deep, medium texture, moderate permea- bility	Sandstone	Cropland
693.	Big sagebrush, bluestem wheatgrass, Indian rice- grass	Fair	11.0	Silty	VI	Slight	Moder- ate		Slight		Moderately deep, medium texture, moderate permea- bility	Alluvium	Nearly level sagebrush range. Sixty percent of the vegetation is big sage- brush.
694.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	7.0	Silty	VI	Moder- ate	Moder- ate		Slight		Moderately deep, very light texture, moderately rapid permeability	Sandstone	Nearly level sagebrush range. Big sagebrush comprises fifty percent of the vegetation.
695.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	5.5	Sandy	VI	Slight	Moder- ate		Slight		Moderately deep, light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range. Trace of horsebrush (poisonous).
696.	Big sagebrush, bluestem wheatgrass, Indian rice- grass	Fair	5.5	Sandy	VI	Moder- ate	Moder- ate		Slight		Moderately deep, medium texture, moderately rapid permeability	Sandstone	Nearly level sagebrush range with trace of horsebrush (poisonous).
697.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Good	9.0	Shallow	VI	Moder- ate	Moder- ate		Slight		Shallow, very light texture moderately rapid permea- bility	Sandstone	Gently rolling sagebrush range. Ten percent of the vegetation is horse- brush (poisonous).

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
698.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	8.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Deep, light texture, mod- erately rapid permeability	Sandstone	Nearly level sagebrush range. Sage- brush comprises 60 percent of the vegetation.
699.	Big sagebrush, Sandberg bluegrass, needleand- thread	Fair	8.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Deep, light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range.
700.	Big sagebrush, black sagebrush, bluestem wheatgrass	Good	8.25	Shallow	VI	Moder- ate	Moder- ate	Slight	Shallow, very light texture moderately rapid permea- bility	Unconsoli- dated	Moderately rolling sagebrush range. Productivity reduced by shallow soils
701.	Threadleaf sedge, big sagebrush, Sandberg bluegrass	Good	8.25	Shallow	VI	Slight	Moder- ate	Moder- ate	Shallow, light texture, moderately rapid permea- bility	Unconsoli- dated	Strongly rolling grassland range. Five percent of the vegetation is horsebrush (poisonous). Shallow soils reduce productivity.
702.	Big sagebrush, aspen, Sandberg bluegrass	Fair	13.0	Very shallow	VII	Moder- ate	Moder- ate	Slight	Very shallow, light tex- ture, rapid permeability	Unconsoli- dated	Scattered lodgepole pine and aspen on steep slopes. Productivity re- duced by very shallow soils and steep slopes.
703.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Fair	8.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range. Forty-five percent of the vegetation is big sagebrush.
704.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Fair	9.0	Shallow	VI	Slight	Moder- ate	Slight	Shallow, very light tex- ture, moderately rapid permeability	Unconsoli- dated	Strongly rolling sagebrush range. Productivity lowered by shallow soils
705.	Aspen, big sagebrush, Sandberg bluegrass	Fair	6.25	Silty	VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Alluvium	Scattered lodgepole pine over aspen- dominated strong slopes.
706.	Hayland	-----	0.0	-----	VI	None	None	None	Not classified	Alluvium	Hayland
707.	Big sagebrush, rabbit- brush, bluestem wheat- grass	Poor	10.0	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, moder- ate permeability	Unconsoli- dated	Gently rolling sagebrush range. Fifty percent of the vegetation is sagebrush

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
708.	Big sagebrush, stemless goldenweed, bluestem wheatgrass	Good	9.0	Shallow	VI	Moder-ate	Severe	Slight	Shallow, very light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Productivity reduced by shallow soils.
709.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	8.25	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, light texture, moderate permeability	Sandstone	Gently rolling sagebrush range. Productivity reduced by shallow inclusions.
710.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	13.0	Shallow	VI	Moder-ate	Slight	Slight	Shallow, light texture, moderately rapid permeability	Basic igneous rock	Steeply rolling sagebrush range. Productivity lowered by shallow site.
711.	Big sagebrush, mountainmahogany, Sandberg bluegrass	Fair	11.0	Very shallow	VII	Moder-ate	Slight	Slight	Soils undifferentiated and undeveloped	Acid igneous rock	Steeply rolling browse range. Five percent of vegetation is poisonous horsebrush.
712.	Big sagebrush, rabbitbrush, Sandberg bluegrass	Good	6.25	Shallow	VI	Slight	Moder-ate	Slight	Shallow, very light texture moderately rapid permeability	Unconsolidated	Moderately rolling sagebrush range. Five percent of the vegetation is poisonous horsebrush.
713.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	5.0	Silty	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Unconsolidated	Gently rolling sagebrush range.
714.	Big sagebrush, bluestem wheatgrass, Sandberg bluegrass	Fair	6.25	Silty	VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderate permeability	Alluvium	Gently rolling sagebrush range - ten percent aspen
715.	Big sagebrush, snowberry, bluestem wheatgrass	Fair	10.0	Shallow	VII	Slight	Slight	Moder-ate	Shallow, light texture, moderately rapid permeability	Acid igneous rock	Strongly rolling sagebrush range with scattered juniper and lodgepole pine.
714-A	Lodgepole pine	-----	0.0	-----	VIII	None	None	None	Undifferentiated, undeveloped soils	Acid igneous rock	Dense lodgepole pine with value for watershed only.
715-A	Big sagebrush, rabbitbrush, Sandberg bluegrass	Fair	10.0	Shallow	VI	Moder-ate	Moder-ate	Moder-ate	Shallow, light texture, moderate permeability	Unconsolidated	Strongly rolling sagebrush range. Five percent of vegetation is horsebrush (poisonous).

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
716.	Big sagebrush, rabbit- brush, Indian ricegrass	Fair	10.0	Shallow	VI	Moder- ate	Severe	Slight	Shallow, moderately light texture, moderate permea- bility	Sandstone	Moderately rolling sagebrush range. Five percent of the vegetation is poisonous horsebrush. Productivity is lowered by shallow soils.		
717.	Big sagebrush, needle- andthread, Sandberg bluegrass	Fair	6.25	Sandy	VI	Slight	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Sandstone	Gently rolling sagebrush range.		
718.	Big sagebrush, rabbit- brush, bluestem wheat- grass	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, moder- ately light texture, mod- erate permeability	Unconsoli- dated	Gently rolling sagebrush range.		
719.	Cropland	-----	0.0	-----	VII	None	None	None	Not classified	Alluvium	Cropland		
720.	Hayland	-----	0.0	-----	VII	None	None	None	Not classified	Alluvium	Hayland		
721.	Threadleaf sedge, rabbit- brush, bluestem wheat- grass	Good	9.0	Shallow	VI	Slight	Slight	Slight	Shallow, very light texture, moderately rapid permea- bility	Sandstone	Gently rolling grassland range re- duced in productivity by shallow soils		
722.	Big sagebrush, thread- leaf sedge, bluestem wheatgrass	Fair	6.25	Sandy	VI	Moder- ate	Moder- ate	Slight	Moderately deep, light tex- ture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Five percent of the vegetation is poisonous horsebrush.		
723.	Black greasewood, horse- brush, inland saltgrass	Fair	13.0	Saline upland	VI	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Alluvium	Nearly level greasewood range. Ten percent of the vegetation is poisonous horsebrush.		
724.	Black greasewood, big sagebrush, bluestem wheatgrass	Fair	20.0	Saline upland	VI	Severe	Severe	Severe	Shallow, moderately heavy texture, moderately slow permeability	Alluvium	Level to gently rolling greasewood range. Five percent of vegetation is poisonous horsebrush.		
725.	Big sagebrush, thread- leaf sedge, needleand- thread	Fair	6.25	Sandy	VI	Slight	Severe	Slight	Deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.		
726.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	20.0	Very shallow	VII	Severe	Severe	Severe	Undifferentiated, undevel- oped soils	Acid igne- ous rock	Strongly rolling sagebrush range. Five percent of vegetation is poison- ous horsebrush. Productivity reduced by slopes, erosion, and very shallow soils.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
727.	Black greasewood, big sagebrush, bottlebrush squirreltail	Fair	20.0	Saline upland	VI	Critical	Critical	Critical	Deep, heavy texture, slow permeability	Sandstone	Nearly level greasewood range. Productivity reduced by saline soils.	
729.	Forbs, bluestem wheatgrass, Sandberg bluegrass	Fair	10.0	Silty	VI	Slight	Slight	Slight	Moderately deep, very light texture, moderately rapid permeability	Sandstone	Abandoned cropland	
730.	Big sagebrush, Sandberg bluegrass, bluestem wheatgrass	Good	13.0	Shallow	VI	Severe	Severe	Moderate	Shallow, very light texture moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Productivity is lowered by shallow soils.	
731.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Fair	10.0	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Moderately rolling sagebrush range.	
732.	Gardner saltbush, bird-foot sagebrush, big sagebrush	Fair	20.0	Saline upland	VII	Moderate	Slight	Severe	Moderately deep, medium texture, moderately slow permeability	Shale	Moderately rolling saltbush range. Productivity lowered by saline upland.	
733.	Alkali sacaton, forbs, inland saltgrass	Good	2.5	Saline lowland	V	Slight	Slight	Slight	Very deep, medium texture, moderately slow permeability	Alluvium	Nearly level meadow. Forty percent of vegetation is povertyweed.	
734.	Big sagebrush, threadleaf sedge, bluestem wheatgrass	Good	6.75	Sandy	VI	Moderate	Moderate	Slight	Moderately deep, moderately light texture, rapid permeability	Alluvium	Gently rolling sagebrush range.	
735.	Black sagebrush, bearded bluebunch wheatgrass, big sagebrush	Good	11.0	Very shallow	VI	Slight	Moderate	Slight	Very shallow, medium texture, moderately slow permeability	Sandstone	Moderately rolling sagebrush range. Productivity lowered by very shallow soil.	
736.	Big sagebrush, bearded bluebunch wheatgrass, bluestem wheatgrass	Fair	17.0	Shallow	VII	Moderate	Moderate	Critical	Shallow, moderately light texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range with inclusions of sand and deep silt. Productivity lowered by shallow soils.	
737.	Inland saltgrass, alkali sacaton, cinquefoil	Good	2.5	Saline lowland	V	Slight	Slight	Slight	Deep, medium texture, moderately slow permeability	Alluvium	Nearly level dryland meadow. Productivity increased by extra moisture	

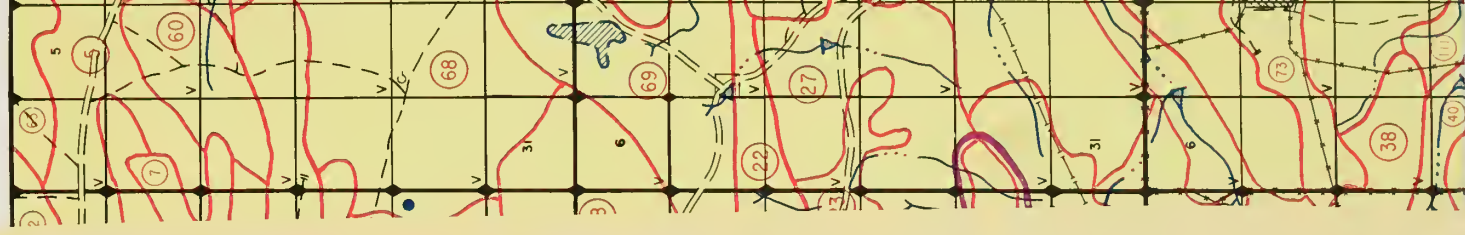
MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL		
738.	Big sagebrush, inland saltgrass, bluestem wheatgrass	Good	5.0	Saline upland	V	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Alluvium	Nearly level sagebrush range with inclusions of occasional small meadows.	
739.	Big sagebrush, threadleaf sedge, bearded bluebunch wheatgrass	Fair	9.0	Sandy	VI	Slight	Slight	Moderate	Shallow, moderately light texture, moderately slow permeability	Alluvium	Moderately rolling sagebrush range.	
740.	Big sagebrush, needle-andthread, bluestem wheatgrass	Fair	11.0	Silty	VI	Slight	Moderate	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Nearly level sagebrush range. Below soil surface, soil is heavier clay. Mineral location found on site; exploration trench deep and dangerous to livestock.	
741.	Big sagebrush, bearded bluebunch wheatgrass, bluestem wheatgrass	Fair	11.0	Silty	VI	Slight	Slight	Moderate	Moderately deep, medium texture, moderate permeability	Alluvium	Moderately rolling sagebrush range.	
742.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Fair	13.0	Sandy	VI	Slight	Moderate	Slight	Deep, moderately light texture, rapid permeability	Alluvium	Gently rolling grassland.	
743.	Big sagebrush, mountain mahogany, threadleaf sedge	Fair	20.0	Very shallow	VII	Moderate	Moderate	Moderate	Undeveloped, unclassified	Sandstone	Moderately rolling sagebrush range and browse range with outcrops of rock. Productivity reduced by very shallow soils.	
744.	Big sagebrush, stemless goldenweed, bluestem wheatgrass	Fair	11.0	Shallow	VI	Severe	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Productivity lowered by shallow soils.	
745.	Forbs, bluestem wheatgrass, Indian ricegrass	Fair	6.75	Shallow	VI	Slight	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Unconsolidated	Gently rolling annual weed range.	
749.	Cropland	-----	0.0	-----	V	None	None	None	Not classified	Alluvium	Cropland	

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
750.	Stemless goldenweed, plains pricklypear, blue- stem wheatgrass	Good	25.0	Shallow	VI	Slight	Slight	Slight	Shallow, very light tex- ture, moderately rapid permeability	Alluvium	Moderately rolling halfshrub range. Productivity lowered by shallow soil
751.	Big sagebrush, rabbit- brush, bluestem wheat- grass	Fair	13.0	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Productivity reduced by inclusions of shallow ridges.
752.	Black sagebrush, big sagebrush, bluestem wheatgrass	Good	8.25	Shallow	VI	Severe	Slight	Moder- ate	Shallow, very light tex- ture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range. Productivity reduced by shallow soils
753.	Stemless goldenweed, black sagebrush, blue- stem wheatgrass	Good	20.0	Shallow	VI	Moder- ate	Slight	Slight	Shallow, very light tex- ture, moderately rapid permeability	Unconsoli- dated	Moderately rolling half-shrub range. Productivity reduced by shallow soils
754.	Big sagebrush, stemless goldenweed, bluestem wheatgrass	Poor	13.0	Silty	VI	Severe	Slight	Slight	Moderately deep, very light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Six- tyfive percent of range forage is sagebrush.
755.	Big sagebrush, stemless goldenweed, bluestem wheatgrass	Poor	13.0	Silty	VI	Severe	Slight	Slight	Moderately deep, very light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Ro- dent control recommended on this site. Productivity lowered by in- clusions of shallow ridges.
756.	Black sagebrush, big sagebrush, bearded blue- bunch wheatgrass	Good	8.25	Shallow	VI	Moder- ate	Slight	Slight	Shallow, very light tex- ture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range. Five percent of the vegetation is poisonous horsebrush. Productivity reduced by shallow soils.
757.	Black sagebrush, ante- lope bitterbrush, bearded bluebunch wheatgrass	Good	8.25	Very shallow	VI	Slight	Slight	Slight	Very shallow, undifferen- tiated texture, rapid per- meability	Unconsoli- dated	Browse range with scattered juniper, aspen, and scrub pine on steep slopes Five percent of vegetation is poison- ous horsebrush.
758.	Big sagebrush, black sagebrush, bearded blue- bunch wheatgrass	Good	5.25	Shallow	VI	Moder- ate	Slight	Slight	Shallow, very light texture, moderately rapid permea- bility	Unconsoli- dated	Moderately rolling sagebrush range. Five percent of vegetation is poison- ous horsebrush. Productivity re- duced by shallow soils.

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL		
759.	Lodgepole pine	-----	0.0	-----	VII	None	None	None	Too shallow for classification	Acid igneous rock	Non-commercial timber type, useful for watershed only.	
760.	Black sagebrush, big sagebrush, bearded bluebunch wheatgrass	Fair	10.0	Very shallow	VI	Slight	Slight	Slight	Very shallow, undeveloped soils with rapid permeability	Unconsolidated	Strongly rolling sagebrush range. Ten percent of the vegetation is poisonous horsebrush. Productivity is reduced by very shallow soils.	
761.	Big sagebrush, black sagebrush, needleandthread	Fair	10.0	Shallow	VI	Moderate	Moderate	Slight	Shallow, medium texture, moderate permeability	Basic igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils	
762.	Hayland	-----	0.0	-----	V	None	None	None	Not classified	Alluvium	Hayland	
763.	Lodgepole pine, aspen	-----	0.0	-----	VII	None	None	None	Undeveloped; unclassified	Acid igneous rock	Timbered area - best use is watershed.	
764.	Stemless goldenweed, black sagebrush, big sagebrush	Fair	14.0	Shallow	VI	Moderate	Moderate	Slight	Shallow, medium texture, moderate permeability	Basic igneous rock	Moderately rolling sagebrush range. Productivity reduced by shallow soils	
765.	Big sagebrush, antelope bitterbrush, bearded bluebunch wheatgrass	Good	8.25	Very shallow	VII	Moderate	Moderate	Slight	Undeveloped; unclassified	Acid igneous rock	Strongly rolling sagebrush range with scattered limber pine. Five percent of the vegetation is poisonous horsebrush. Productivity reduced by very shallow soils.	
766.	Black sagebrush, rabbitbrush, bearded bluebunch wheatgrass	Good	14.0	Very shallow	VI	Moderate	Moderate	Slight	Very shallow, undifferentiated and undeveloped	Acid igneous rock	Strongly rolling sagebrush range. Productivity reduced by very shallow soils.	
767.	Big sagebrush, snowberry, bearded bluebunch wheatgrass	Fair	6.25	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Alluvium	Moderately rolling sagebrush range with scattered limber pine.	
768.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	8.25	Silty	VI	Severe	Slight	Moderate	Moderately deep, moderately light texture, moderate permeability	Sandstone	Gently rolling sagebrush range.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
769.	Big sagebrush, stemless goldenweed, bluestem wheatgrass	Fair	8.25	Silty	VI	Moder-ate	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range. Fifty percent of vegetation is big sagebrush.
770.	Big sagebrush, stemless goldenweed, bluestem wheatgrass	Fair	10.0	Shallow	VI	Severe	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range with inclusions of rock outcrops. Productivity lowered by shallow soil.
771.	Black sagebrush, big sagebrush, bluestem wheatgrass	Good	7.75	Shallow	VI	Severe	Severe	Moder-ate	Shallow, very light texture, moderately rapid permeability	Unconsoli-dated	Strongly rolling sagebrush range. Five percent of vegetation is poison-ous horsebrush. Productivity re-duced by slopes and shallow soil.
772.	Big sagebrush, bluestem wheatgrass, needleand-thread	Fair	6.25	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, light texture, moderate per-meability	Unconsoli-dated	Nearly level sagebrush range. Forty-five percent of the vegetation is big sagebrush.
773.	Threadleaf sedge, big sagebrush, needleand-thread	Good	7.75	Shallow	VI	Slight	Slight	Slight	Shallow, very light texture, moderately rapid permeability	Sandstone	Moderately rolling grassland range. Scattered horsebrush (poisonous) is present. Shallow soils lower the productivity.
774.	Big sagebrush, stemless goldenweed, needleand-thread	Fair	6.25	Silty	VI	Moder-ate	Moder-ate	Slight	Moderately deep, light texture, moderate permea-bility	Sandstone	Nearly level sagebrush range.
775.	Big sagebrush, thread-leaf sedge, bluestem wheatgrass	Good	4.25	Silty	VI	Moder-ate	Slight	Slight	Deep, moderately heavy texture, moderately slow permeability	Alluvium	Gently rolling sagebrush range. Five percent of vegetation is poisonous horsebrush.
776.	Black greasewood, blue-stem wheatgrass, foxtail barley	Fair	7.0	Saline upland	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately slow permeability	Alluvium	Nearly level grassland range with scattered black greasewood on a sa-line bottom.
777.	Aspen, big sagebrush, bearded bluebunch wheat-grass	Fair	6.25	Silty	VI	Slight	Slight	Slight	Moderately deep, moder-ately light texture, mod-erately rapid permeability	Alluvium	Strongly rolling aspen covered range.
778.	Big sagebrush, rabbit-brush, bearded blue-bunch wheatgrass	Fair	7.0	Silty	VI	Moder-ate	Slight	Slight	Moderately deep, very light texture, moderately rapid permeability	Alluvium	Moderately rolling sagebrush range.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	
779.	Big sagebrush, bluestem wheatgrass, Gardner saltbush	Fair	14.0	Shallow	VI	Moderate	Moderate	Moderate	Shallow, medium texture, moderately permeability	Sandstone	Moderately rolling sagebrush range. Lowered productivity because of shallow soil.	
780.	Big sagebrush, bluestem wheatgrass, threadleaf sedge	Good	9.0	Sandy	VI	Moderate	Moderate	Moderate	Deep, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range.	
781.	Big sagebrush, black sagebrush, bearded bluebunch wheatgrass	Fair	25.0	Very shallow	VII	Moderate	Slight	Slight	Very shallow, moderately light texture, moderately rapid permeability	Sandstone	Moderately rolling sagebrush range. Ten percent of the vegetation is poisonous horsebrush. Productivity is reduced by very shallow soils.	
782.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	8.25	Sandy	VI	Moderate	Moderate	Moderate	Moderately deep, light texture, rapid permeability	Alluvium	Moderately rolling sagebrush range.	
783.	Threadleaf sedge, big sagebrush, bluestem wheatgrass	Good	9.0	Sandy	VI	Slight	Moderate	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Gently rolling sagebrush range.	
784.	Cottonthorn horsebrush, plains pricklypear, bluestem wheatgrass	Fair	13.0	Sandy	VI	Moderate	Severe	Moderate	Moderately deep, moderately light texture, moderately rapid permeability	Alluvium	Gently rolling desert shrub range. Twenty-five percent of the vegetation is poisonous horsebrush.	
785.	Wildland	-----	0.0	Thin Breaks	VIII	-----	-----	-----	Undeveloped and unclassified	-----	Excessively steep slopes on thin breaks. Useful for wildlife and watershed only.	
786.	Black sagebrush, bird-foot sagebrush, thick-spike wheatgrass	Fair	11.0	Sandy	VIII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Shale	Nearly level to gently rolling sagebrush range. Saline soils occur throughout.	





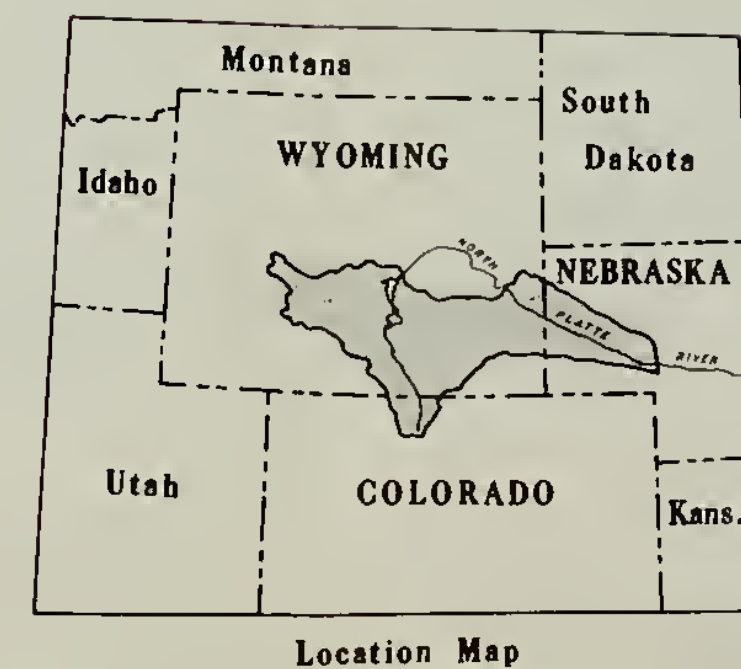
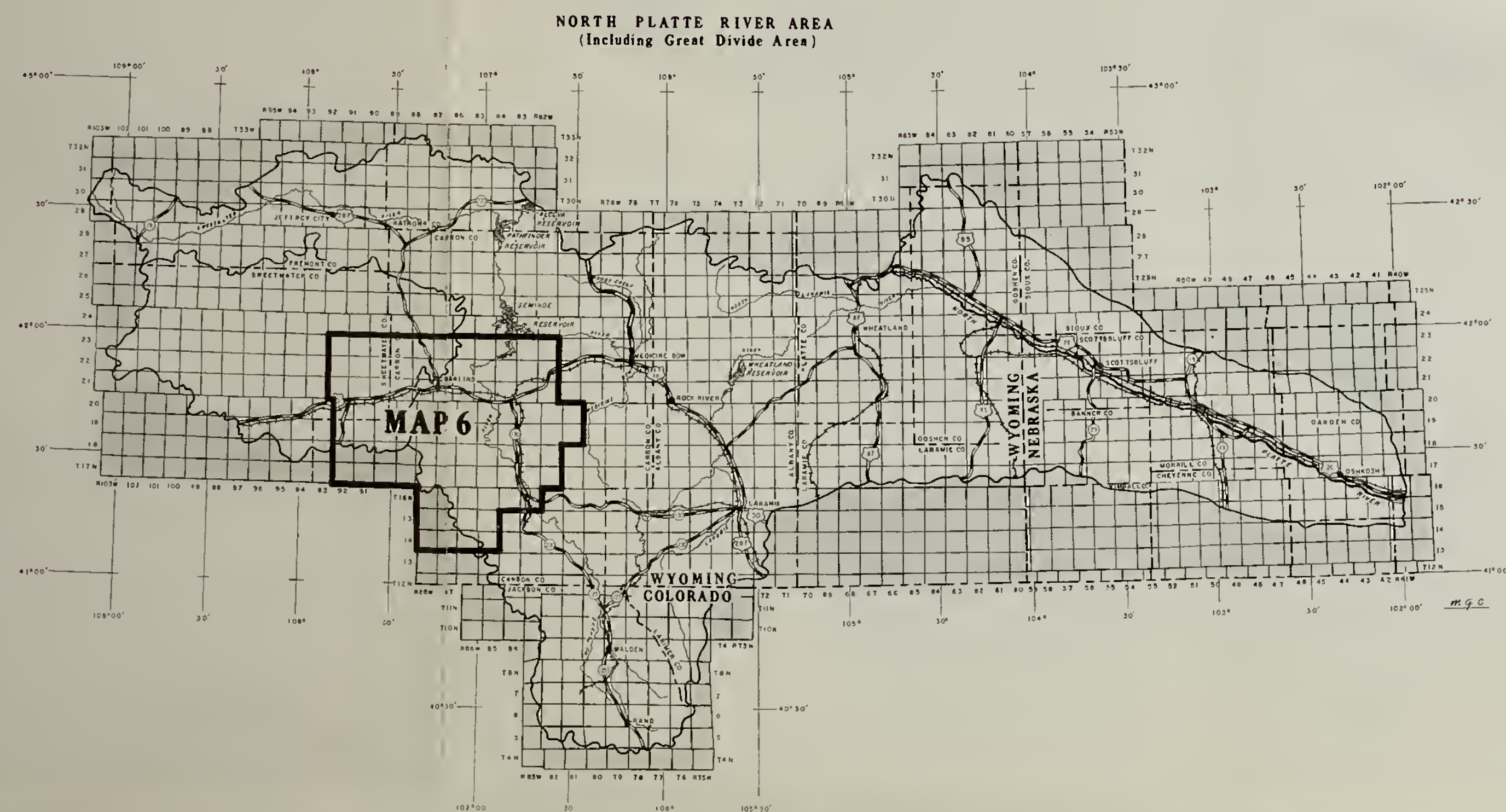
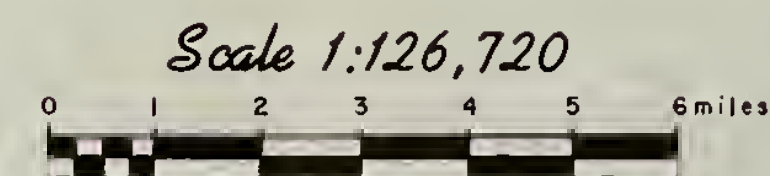
MAP 6

NORTH PLATTE RIVER AREA

INCLUDING GREAT DIVIDE AREA

COLORADO, NEBRASKA and WYOMING

SHEET 5 OF 6 SHEETS

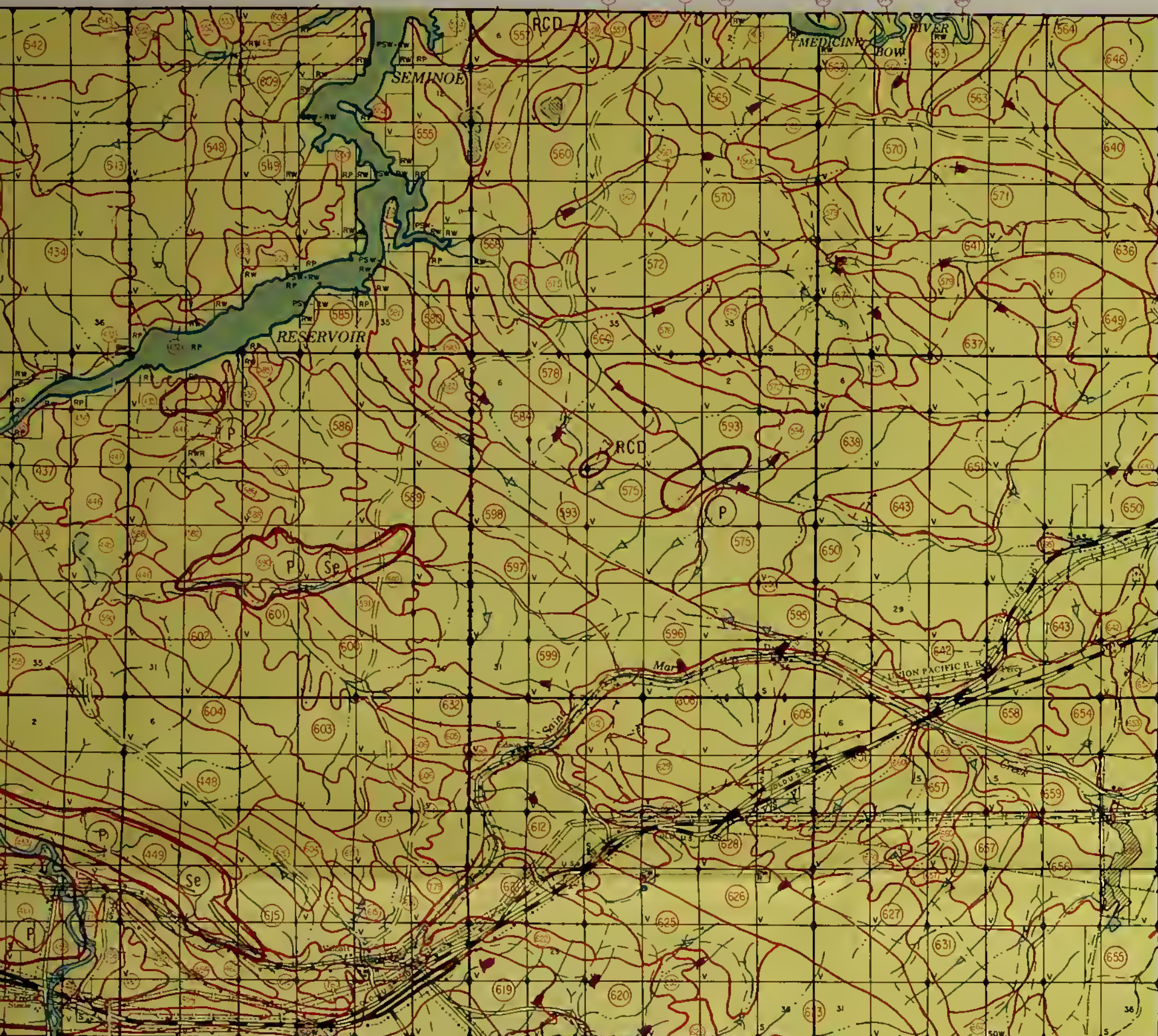


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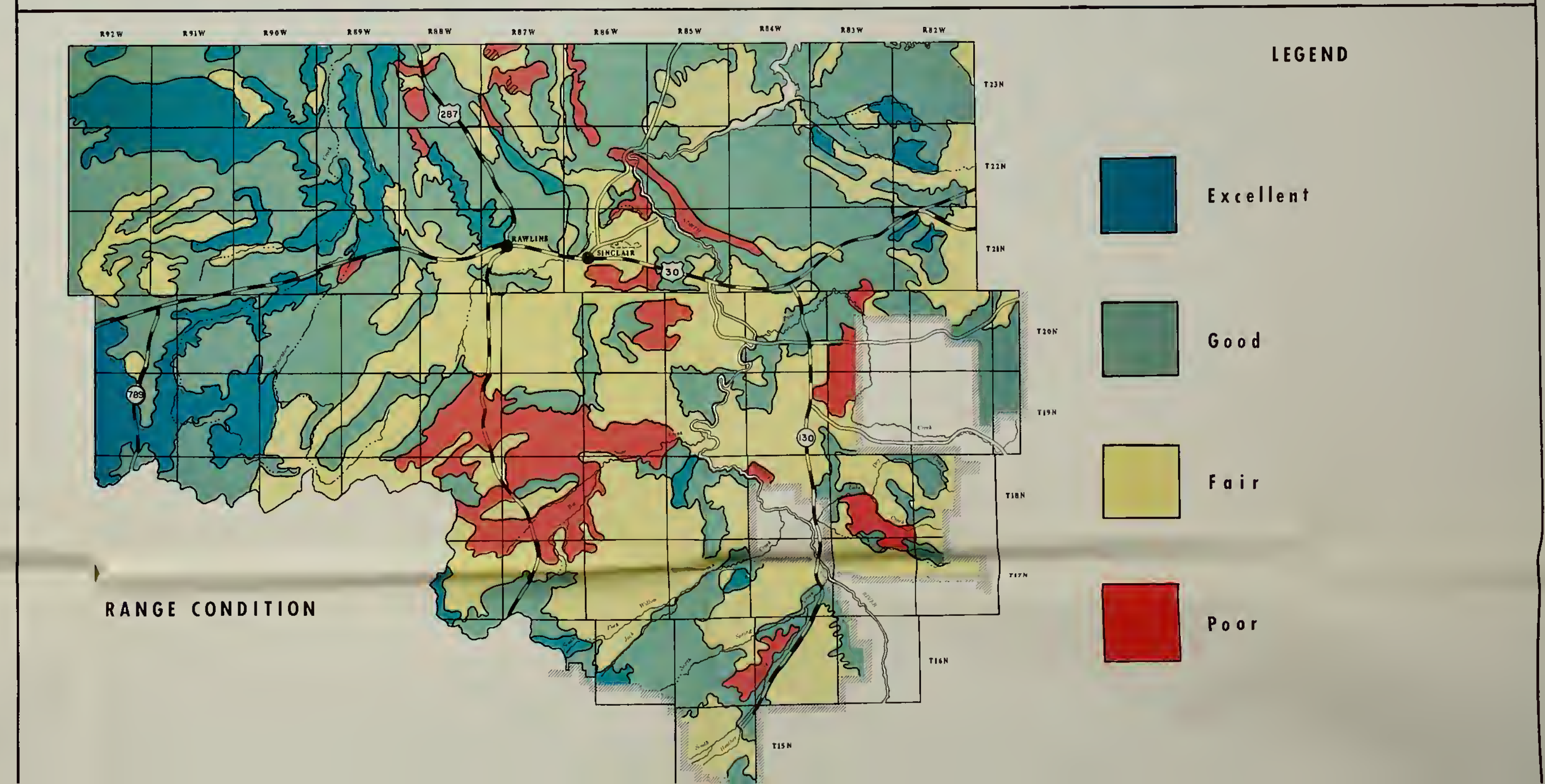
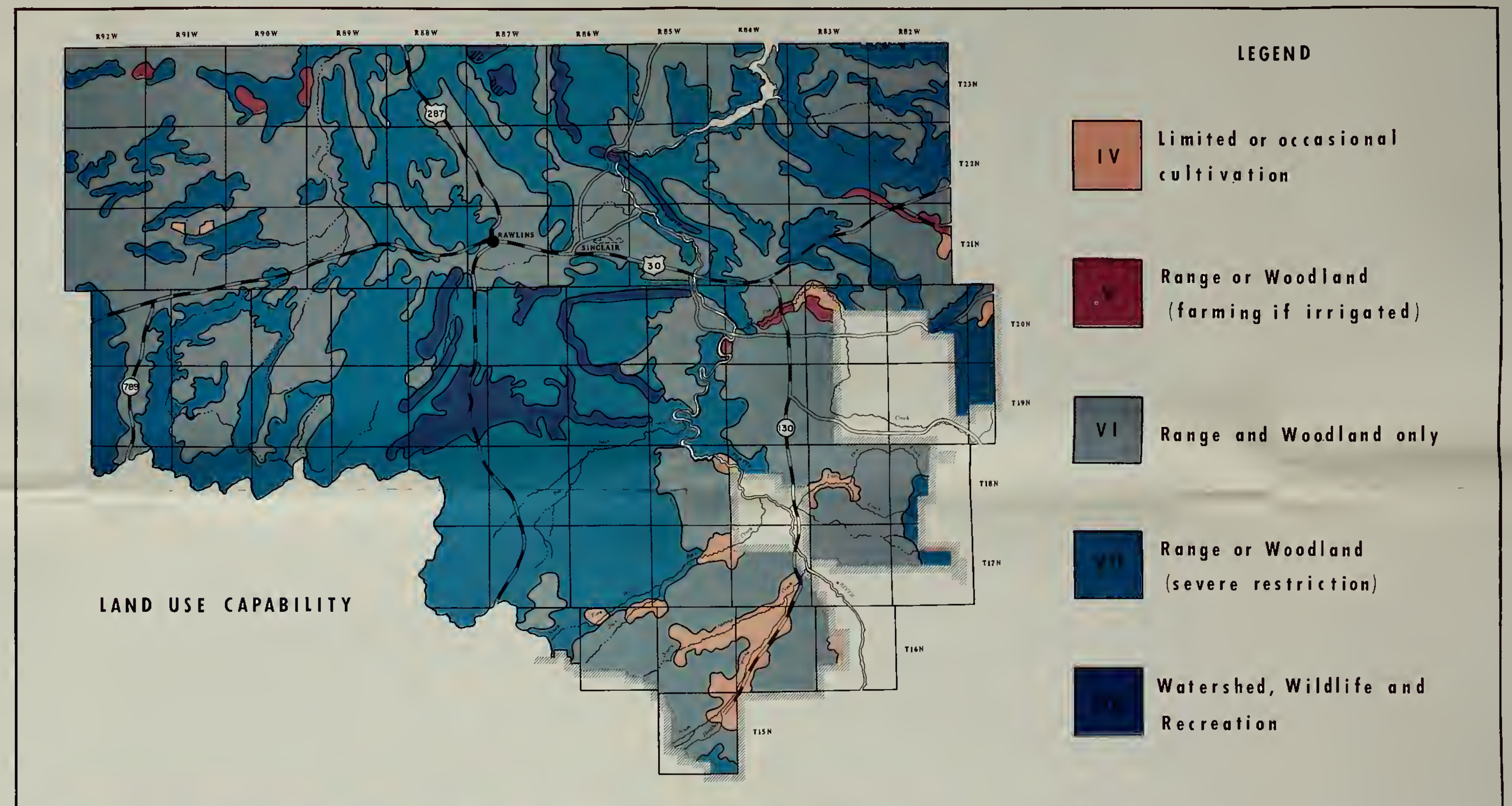
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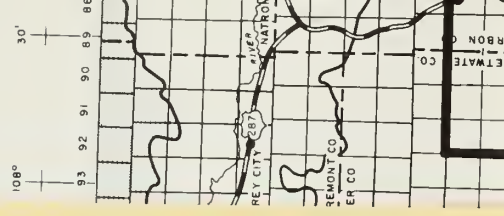
MEDICINE BOW
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FOREST

SUMMARY INSET MAPS





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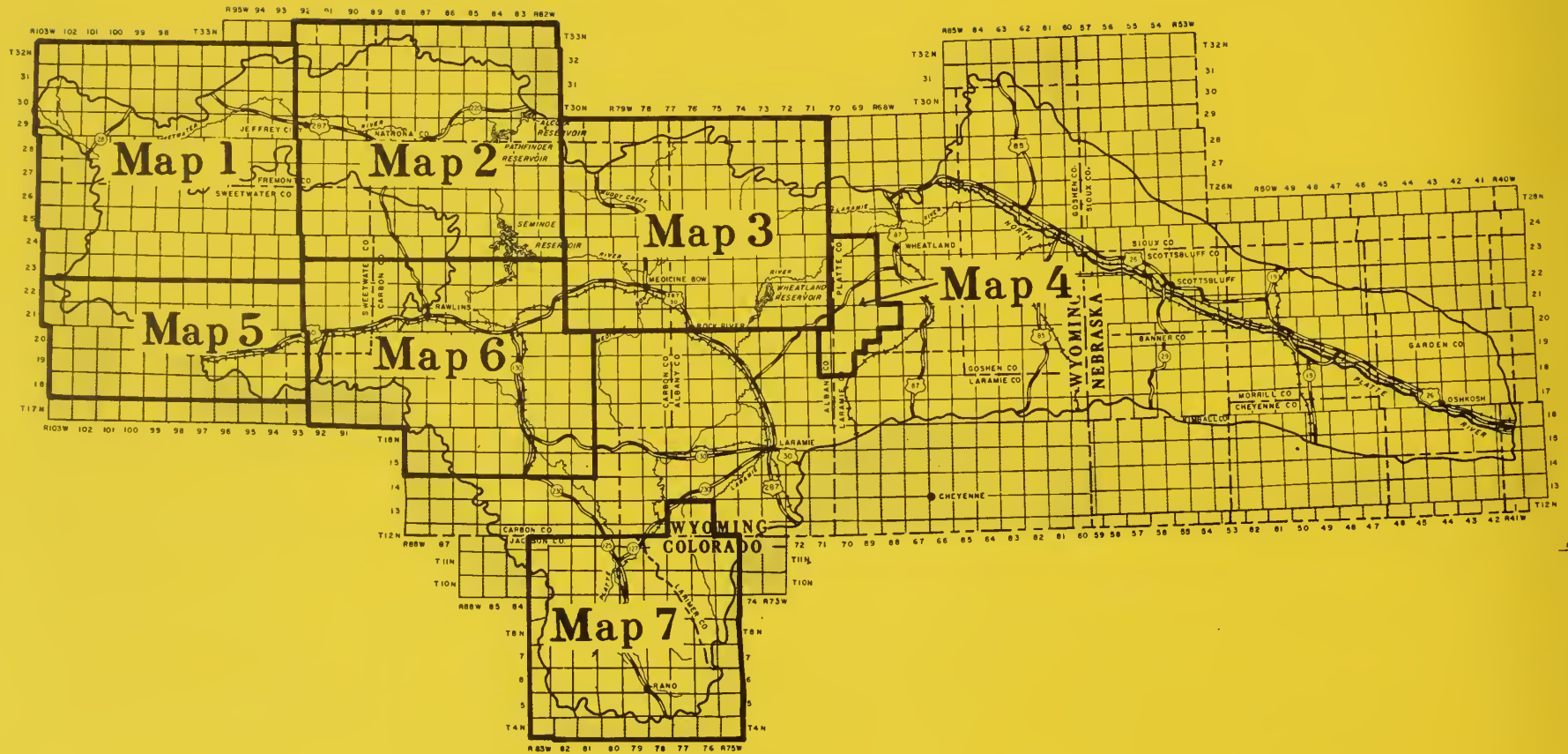
MAP- 7

KEY TO INDIVIDUAL AREAS

Interpretive Index



NORTH PLATTE RIVER AREA
(Including Great Divide Area)



FOREWORD

This booklet was designed for convenience and accuracy in interpreting the Land Classification data obtained for the North Platte River Basin study. The findings are presented in tabular form - however, the user is urged to refer to those sections of the narrative report for the technique of the field examination on which findings are based. Adoption of a narrative form, rather than restriction to symbols, allowed the addition of notes of special interest.

Each booklet explains in detail the map which is folded in the envelope in the back. This map has the inventory findings of land capabilities, vegetative aspect, carrying capacity and range condition summarized as insets. The greater detail of the base map (scale 1/2" = 1 mile) on the left is explained here in correspondingly greater detail.

Use of Map Booklets

The red-bounded areas of each map are identified by a circled red number. This reference number is repeated in this booklet in the extreme left column. Any area of interest on the map can be checked by noting the circled number and referring to its description opposite the corresponding numeral here. An explanation of the material in each column is given in the annotated form following this foreword. The interpretation of the columns can be given in narrative form, as in the following example:

On Map 6 a site is numbered 272. Site 272 is found on Page 30 of the Map 6 booklet:

This site is a moderately rolling saltbush range (last column). The most common plants are Gardner saltbush, common woody aster and black greasewood (second column). Range condition is poor (third column). Fifty acres supply one cow with calf with feed for one month (fourth column). The range site is Saline Upland (fifth column). Because the soil is so saline and the erosion of the site - sheet, wind and gulley all severe - the land capability is VIII, suitable only for wildlife (Columns Six to Ten). The soil is very deep and moderately heavy; permeability is moderately rapid; the shale parent material is, therefore, probably fractured and open (Column Ten). A poisonous plant, woody aster, is present (second and last columns); therefore, the soil is seleniferous (this fact is noted also on the map by the

symbol "Se"). Half of the vegetation is Gardner saltbush, which would normally give a "Good" range condition, but the extreme erosion argues poor condition because the plants themselves are extremely scarce.

Map 7 baseland status cut-off date is 1960; culture, except fences, 1955; fences as of inventory dates 1951, 1953 and 1954.

Maps 1-6 have cut-off date of October 1960 for cultural features and land status.

The general map has cultural features in black, including fences, trails, roads, ranches, mines and similar items. These features are current as of the time of inventory. Water features are in blue. Boundaries of range sites are in red. Boundaries for items of special interest are in purple. Recommended improvements, although definite symbols, are areas, not sites. Yellow is used to accentuate the inventory area as background only.

The range forage inventory summarized on Map 7 was made for Jackson County, Colorado, in 1951, for Larimer County, Colorado, in 1953, and for Albany County, Wyoming, in 1957. For the Colorado portions the inventory was by ocular reconnaissance; therefore, no site name is reported for Code Numbers 1 through 266. The inventory of the Wyoming portion was by the ecological site method and site names are reported for Code Numbers 267 through 316.

The base map is from the U. S. Geological Survey (Jackson County) and U. S. Forest Service (Larimer County). Cultural features were taken from the U. S. Forest Service - Bureau of Land Management base used in 1951. This base antedates 1951 field work but is accepted as of cut-off date for that work.

MAP CODE NUMBER	RANGE VEGETATION		EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	
	This space has the circled reference number of the 1/2 inch-to-one-mile scale map.						
	This column has the three major plants found within the red-bounded area on the map. The names are from the "Standardized Plant Names" (Kelsey and Dayton). Plants are estimated in their relative abundance according to the total current annual growth of each. Increments of five percent are used in the estimate. Other important plants are indicated in the "Remarks" column.						
	This column rates each area's plant cover at the time of inventory relative to the potential of the site, by qualitative terms - Excellent, Good, Fair and Poor. Each term indicates a 25 percent departure of current plant cover from the potential plant cover for each site. (See the narrative on Range Condition in Volume I.)						
	This column states the number of surface acres of each red-bounded area needed to support one cow with calf or five sheep for one month (under usual climatic restriction and with good management goals).						
	This column denotes the Range Site, the environmental sum of each red-bounded area. Each range site has its unique plant cover and productive capacity. Each site, therefore, has its production and a range condition interpreting its current vegetation to its potential (third, fourth and last column).						
	This column states the inventory evaluation for land use capabilities. Classes IV and V are Cropland, Class VI and Class VII are Range and Woodland, Class VIII is Wildland.						
	Accelerated erosion only (not geologic erosion). NONE - 0 to 10% of topsoil gone, SLIGHT - 10 to 25%, MODERATE - 25 to 50%, SEVERE - over 50%. Sheet erosion is uniform removal of the topsoils in which no definite channels except rills, which can be obliterated by cultivation on cropland, are formed.						
	SLIGHT - soil well protected by forage or litter. MODERATE - slight drifting, involves most light soils. SEVERE - barren spots, subsoil exposed, gravelly soils, hard pavement appearance. CRITICAL - most of topsoil removed, dunes and hummocks common; merges into critical drift areas.						
	Same classes as sheet erosion. SLIGHT - no evidence of active gullying. MODERATE - occasional, shallow, active gullies over 100 ft. apart along main water courses. SEVERE - frequent, shallow, active gullies less than 100 ft. apart along main water courses.						
	Soil descriptions in general. Effective Soil Depths: Deep - 36 to 60", Moderately Deep - 20 to 36", Shallow - 10 to 20", Very Shallow - below 10". Topsoil textures vary from dense clays, Very Heavy and Heavy, to silty soils, Medium, to those of the sandy soils, which are Moderately Light to Very Light. Permeability is related to the permeability of the first significant zone below the topsoil. It varies from Very Slow to Very Rapid, in seven stages.						
	Some soils were unclassified. Such soils were usually boggy (in wet meadows), very rocky forest soils, or raw, undeveloped soils of the badlands.						
	The Range Site (Column 5) usually reflects the limitations described in this and the succeeding columns.						
	This column states the underlying or parent material.						
	This column gives information not given elsewhere. Simple and complex slopes are described as: Nearly Level 0 to 3%; Gently Sloping or Gently Undulating 5 to 8%; Sloping or Gently Rolling 5 to 15%; Moderately Rolling to Hilly 16 to 30%; Steep 30 to 65%; Very Steep over 65%.						
	The general aspect of the range vegetation as it is affected by the most conspicuous plant in the cover is given (abundance is not the criterion here).						
	Special limitations which affected forage production or utilization are explained here; poisonous plants or other unusual matters affecting management are also included.						

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE PERME- ABILITY	BELOW TOPSOIL		
1.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Good	10.6		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock, sandstone		Nearly level open range with scattered horsebrush (poisonous).	
2.	Tufted hairgrass, sedges, bluegrasses	Excellent	2.2		V	None	None	None	Deep, moderately heavy texture, moderate permeability	Alluvium		Level meadow.	
3.	Lodgepole pine, big sagebrush, bluestem wheatgrass	Good	9.0		VII	Moderate	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock		Rolling hills with scattered timber.	
4.	Limber pine, big sagebrush, bluestem wheatgrass	Good	9.3		VII	Slight	Slight	None	Shallow, medium texture, moderate permeability	Acid igneous rock		Rolling, timbered, sloped.	
5.	Lodgepole pine, ceanothus, aspen	Fair	9.0		VII	None	None	None	Very shallow, medium texture, rapid permeability	Acid igneous rock		Steep, rocky slopes reduced in productivity by heavy timber.	
6.	Aspen, serviceberry, bluestem wheatgrass	Good	3.7		VII	Slight	Slight	Slight	Shallow, medium texture, rapid permeability	Acid igneous rock		Strongly to steeply rolling range with scattered timber; mainly browse feed.	
7.	Aspen, lodgepole pine, big sagebrush	Good	9.2		VII	Slight	Slight	Slight	Shallow, medium texture, rapid permeability	Acid igneous rock		Steeply rolling timbered site with much brush.	
8.	Big sagebrush, antelope bitterbrush, bluestem wheatgrass	Good	11.9		VII	Slight	Slight	Slight	Shallow, medium texture, rapid permeability	Acid igneous rock		Sagebrush range with heavy brush, reduced in productivity by steep slopes.	
9.	Big sagebrush, prairie junegrass, bluestem wheatgrass	Good	6.5		VI	Moderate	Slight	Moderate	Moderately deep, light texture, rapid permeability	Glacial		Rolling, open sagebrush range.	
10.	Tufted hairgrass, sedges, bluegrasses	Good	1.4		V	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Alluvium		Open, level meadow.	

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
11.	Limber pine, fescues, sedges	Good	7.6		VII	Slight	Slight	Slight	Very shallow, moderately light texture, rapid per- meability	Glacial		Steep, rocky slopes result in lowered productivity. Heavy deer concentra- tion.	
12.	Limber pine, big sage- brush, bluestem wheat- grass	Good	7.0		VII	Slight	Slight	Slight	Very shallow, moderately light texture, rapid per- meability	Glacial		Timbered area reduced in produc- tivity by steep slopes and rocks.	
13.	Sedges, tufted hairgrass, bluegrasses	Good	1.7		V	Slight	Slight	Slight	Deep, medium texture, slow permeability	Alluvium		Hay meadow	
14.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Fair	4.5		VI	Slight	None	None	Moderately deep, moder- ately heavy texture, slow permeability	Shale		Rolling, open range with many forbs.	
15.	Big sagebrush, rabbit- brush, prairie junegrass	Fair	6.9		VII	Moder- ate	Slight	Slight	Moderately deep, moder- ately light texture, rapid permeability	Acid igne- ous rock		Strong slopes along a narrow meadow	
16.	Sedges, bluegrasses	Good	1.8		V	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Glacial		Meadow with considerable brush.	
17.	Douglas fir, aspen, big sagebrush	Fair	23.3		VII	Slight	Slight	Slight	Shallow, medium texture, slow permeability	Acid igne- ous rock		Rolling area reduced in productivity by excessive rockiness.	
18.	Big sagebrush, prairie junegrass, bluegrasses	Fair	5.2		VI	Slight	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Acid igne- ous rock		Scattered loco weed (poisonous).	
19.	Douglas fir, aspen, big sagebrush	Fair	24.0		VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Small area covered with timber.	
20.	Lodgepole pine, aspen, big sagebrush	Fair	10.0		VII	Slight	Slight	Slight	Moderately deep, moder- ately light texture, rapid permeability	Acid igne- ous rock		Strongly rolling range. Productivity reduced by rock and timber.	
21.	Willow, kentucky blue- grass, clover	Fair	2.2		V	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium		Very long, narrow type paralleling stream. Productivity reduced by heavy brush.	

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL	
20.	Big sagebrush, bluestem wheatgrass, blue grama	Fair	5.3		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igneous rock		Gently rolling sagebrush range.	
23.	Timothy, sedges, bluegrasses	Good	1.4		V	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium		Hay meadow	
24.	Aspen, lodgepole pine, bluestem wheatgrass	Fair	9.2		VII	Moderate	Slight	Slight	Shallow, light texture, rapid permeability	Acid igneous rock		Strong slopes - valuable for wildlife and watershed.	
25.	Wildland	-----	0.0	-----	---	-----	-----	-----	-----	-----		Feed present but not accessible except to wildlife. Heavy timber.	
26.	Fourwing saltbush, sheep fescue, bluegrasses	Fair	4.3		VI	Slight	Slight	Slight	Deep, heavy texture, moderate permeability	Acid igneous rock		Gentle slope along creek bottom.	
27.	Sagebrush, sheep fescue, prairie junegrass	Fair	7.5		VI	Slight	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Acid igneous rock		Gently rolling sagebrush range at base of mountain.	
28.	Kentucky bluegrass, tufted hairgrass	Good	1.9		V	None	None	None	Deep, heavy texture, slow permeability	Alluvium		Very small level, brushy meadow.	
29.	Sedges, willows	Good	1.8		V	None	None	None	Deep, heavy texture, slow permeability	Alluvium		Small, brushy meadow along creek bottom.	
30.	Lodgepole pine, big sagebrush, bluegrasses	Fair	11.6		VII	Slight	Slight	Slight	Very shallow, light texture, moderately rapid permeability	Acid igneous rock		Strongly rolling country; productivity reduced by steep slopes.	
31.	Sedges, tufted hairgrass	Good	1.3		V	None	None	None	Deep, heavy texture, slow permeability	Alluvium		Level, small brushy meadow.	
32.	Tufted hairgrass, sedges	Good	1.9		V	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium		Mixed native hay and wet meadow type extending over entire park along valleys.	
33.	Sedges, prairie junegrass	Fair	4.0		VI	None	None	None	Deep, light texture, rapid permeability	Sand		Small dry meadow with scattered lupine (poisonous).	

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL
34.	Big sagebrush, blue grama, prairie junegrass	Good	7.7		VI	Moderate	Moderate	Slight	Deep, light texture, rapid permeability	Sand			Gently rolling sandy area with scattered horsebrush (poisonous).
35.	Big sagebrush, blue-bunch wheatgrass, prairie junegrass	Fair	7.5		VII	Moderate	Moderate	Moderate	Shallow, light texture, rapid permeability	Acid igneous rock			Very steep slopes with scattered horsebrush (poisonous).
36.	Black greasewood, bluegrasses, big sagebrush	Fair	7.7		V	Slight	Slight	Slight	Moderately deep, light texture, rapid permeability	Alluvium			Long valley with gentle slopes.
37.	Big sagebrush, aspen, bluestem wheatgrass	Fair	5.6		VII	Slight	Slight	Slight	Moderately deep, heavy texture, moderately slow permeability	Acid igneous rock			Scattered lupine and actinea (poisonous); steep, rolling slopes.
38.	Douglas fir, ponderosa pine, pinegrass	Fair	9.2		VII	Slight	Slight	Slight	Very shallow, medium texture, rapid permeability	Acid igneous rock			Timber type with very strong slopes.
39.	Aspen, big sagebrush, bluestem wheatgrass	Good	4.7		VII	Slight	Slight	Slight	Very shallow, light texture, rapid permeability	Acid igneous rock			Very heavy winter deer use. Productivity reduced by very steep slopes.
40.	Aspen, kentucky bluegrass, buffaloberry	Good	3.4		VII	Slight	Slight	None	Moderately deep, moderately heavy texture, moderately slow permeability	Acid igneous rock			Steep slopes; traces of poisonous lupine and larkspur
41.	Aspen, lodgepole pine, big sagebrush	Good	9.2		VII	Slight	Slight	Slight	Shallow, medium texture, moderately slow permeability	Acid igneous rock			Strongly rolling to very steep terrain reduced in productivity by steep slopes and rocks.
42.	Lodgepole pine, heartleaf arnica, buffaloberry	Fair	24.0		VIII	Slight	Slight	Slight	Very shallow, medium texture, moderately slow permeability	Acid igneous rock			Steep slopes inaccessible to livestock but suitable for wildlife and watershed.
43.	Aspen, big sagebrush, bluegrasses	Fair	6.9		VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igneous rock			Steeply rolling with heavy timber.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL		
44.	Prairie junegrass, blue-stem wheatgrass, fringed sagebrush	Good	8.5			V1	Slight	Slight	Slight		Moderately deep, medium texture, moderate permeability			Sandstone	Rolling land on either side of a ridge. Heavy infestation of loco (poisonous).
45.	Aspen, big sagebrush, sedges	Fair	6.7			V1	Slight	Slight	Slight		Moderately deep, medium texture, moderate permeability			Acid igneous rock	Strongly to steeply rolling rangeland with scattered aspen.
46.	Aspen, lodgepole pine, lupine	Fair	30.8			VII	Slight	Slight	Slight		Moderately deep, medium texture, moderately slow permeability			Acid igneous rock	Gently to steeply rolling range with heavy timber.
47.	Lodgepole pine, aspen, sedges	Good	28.0			VII	Slight	Slight	Slight		Moderately deep, light texture, rapid permeability			Sandstone	Excessively steep, timbered slopes. Useful for recreation and big game hunting.
47-A	Black greasewood, big sagebrush, Gardner saltbush	Poor	14.5			VII	Slight	Slight	Slight		Deep, heavy texture, slow permeability			Shale	Level greasewood and sagebrush range, suitable for irrigation.
48.	Black greasewood, big sagebrush, Gardner saltbush	Poor	28.0			VII	Slight	Slight	Slight		Moderately deep, light texture, moderate permeability			Sandstone	Gently rolling greasewood and sagebrush range with high, saline water table. Scattered loco (poisonous).
49.	Black greasewood, fox-tail barley, bluegrasses	Fair	4.9			VII	Slight	None	None		Deep, heavy texture, slow permeability			Shale	Small, narrow type along creek bottom. Traces of loco (poisonous).
50.	Big sagebrush, black greasewood, bluestem wheatgrass	Poor	19.4			VII	Slight	Slight	Slight		Moderately deep, light texture, rapid permeability			Sandstone	Gently rolling terrain with inclusions of saline areas. Scattered loco (poisonous).
51.	Little barley, greasewood, dandelion	Fair	5.4			V	Slight	Slight	Slight		Deep, heavy texture, slow permeability			Shale	Small meadow.
52.	Carex, little barley	Poor	4.6			V	Slight	Slight	Slight		Deep, heavy texture, slow permeability			Shale	Small, brushy dry meadow.
53.	Black greasewood, saltgrass, big sagebrush	Poor	13.0			VII	Moderate	Slight	Moderate		Deep, heavy texture, slow permeability			Shale	Rolling greasewood range; soil saturated with alkali.

MAP CODE NUMBER	RANGE VEGETATION			STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	WIND					GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
54.	Bearded bluebunch wheatgrass, limber pine, bluegrasses	Poor	9.1		VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Long ridge top - slopes gentle to very steep. Productivity reduced by steep slopes and rockiness. Scattered loco (poisonous).	
55.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	6.4		VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone		Gently to steeply rolling sagebrush range with scattered aspen.	
56.	Aspen, big sagebrush, bluestem wheatgrass	Good	5.4		VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone		Steep side hills with dense timber.	
57.	Big sagebrush, black greasewood, rabbitbrush	Fair	13.5		VI	Moder- ate	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone		Gently rolling sagebrush and grease- wood range.	
58.	Black greasewood, rab- bitbrush, bluestem wheat- grass	Poor	96.0		VII	Moder- ate	Slight	Slight	Deep, medium texture, slow permeability	Shale		Alkaline soils on nearly level flats. Surrounding large lakes. Recrea- tional area. Fishing, waterfowl.	
59.	Black greasewood, rab- bitbrush	Poor	19.4		VII	Moder- ate	Slight	Slight	Deep, medium texture, slow permeability	Shale		Gently rolling long, narrow type with alkaline soils. Horsebrush (poisonous) is common.	
60.	Black greasewood, big sagebrush, bottlebrush squirreltail	Fair	8.0		VII	Slight	Slight	Slight	Deep, medium texture moderately slow permea- bility	Shale		Level greasewood flats.	
61.	Black greasewood, inland saltgrass, bottlebrush squirreltail	Poor	12.6		VII	Slight	Slight	Slight	Deep, medium texture, moderately slow permea- bility	Shale		Rather large, level alkaline bottom. Numerous white alkali spots.	
62.	Black greasewood, blue- stem wheatgrass, blue- grasses	Poor	7.8		V	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone		Very narrow type confined to creek bottom. High water table.	
63.	Black greasewood, inland saltgrass, bluestem wheatgrass	Poor	10.9		VII	Moder- ate	Slight	Moder- ate	Deep, light texture, mod- erately rapid permeability	Alluvium		Gulch bottom with little slope. Small area adjacent to a stream.	

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	OF						WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
64.	Black greasewood, in- land saltgrass, kentucky bluegrass	Fair	6.5		VII	Slight	Slight	Slight	Deep, medium texture, moderately slow permea- bility	Alluvium	Small, level gully bottom.	
65.	Serviceberry, sedges, aspen	Fair	30.0		VIII	Slight	Slight	Slight	Very shallow, light tex- ture, rapid permeability	Acid igne- ous rock	Excessively steep slope dominated by timber. Productivity reduced by steep slopes and heavy timber.	
66.	Serviceberry, big sage- brush, bluestem wheat- grass	Fair	4.0		VI	None	None	None	Moderately deep, light texture, rapid permea- bility	Sandstone	Strongly to steeply rolling range covered with brush. Productivity lowered by steep slopes.	
67.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Poor	9.3		VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Sandstone	Very large, rolling range type.	
68.	Prairie junegrass, big sagebrush, bluestem wheatgrass	Poor	9.3		VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Gravel	Similar to No. 67 but with equal amounts of silty and sandy loams and slightly deeper soils.	
69.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Poor	9.3		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Similar to No. 67 and No. 68.	
70.	Lodgepole pine, aspen, big sagebrush	Poor	20.0		VII	Slight	Slight	Slight	Very shallow, light tex- ture, rapid permeability	Glacial	Rolling terrain covered with timber. Small amounts of lupine (poisonous) are present.	
71.	Bluestem wheatgrass, rabbitbrush	Poor	7.6		VII	Slight	Moder- ate	Slight	Very deep, light texture, rapid permeability	Sand	Very light soil; many "blowouts" in the type.	
72.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Poor	7.6		VI	Slight	Moder- ate	Slight	Deep, light texture, rapid permeability	Sand	Sandy soil. Scattered ridges with very shallow soils.	
73.	Big sagebrush, bluestem wheatgrass, sedges	Poor	7.8		VI	Slight	Slight	Slight	Moderately deep, light texture, rapid permea- bility	Sandstone	Steeply rolling sagebrush range with scattered horsebrush and lupine (poisonous).	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION			SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
74.	No vegetation	-----	0.0	-----	VIII	-----	-----	-----	-----	-----	-----	Barren rock	
75.	Aspen, big sagebrush, needleandthread	Good	9.6		VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Glacial		Gently rolling, aspen covered sage- brush range.	
76.	Aspen, bluegrass, sage- brush	Fair	7.2		VII	Slight	None	None	Shallow, heavy texture, slow permeability	Sandstone		Rolling, rocky range covered with aspen.	
77.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	7.5		VI	Slight	Slight	Slight	Moderately deep, moder- ately light texture, mod- erately rapid permeability	Glacial		Very gentle slopes.	
78.	Aspen, big sagebrush, needleandthread	Fair	8.1		VII	Slight	Slight	Slight	Shallow, light texture, moderately rapid permea- bility	Glacial		Steep slopes with scattered timber.	
79.	Aspen , sagebrush, bluegrasses	Fair	4.1		VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Glacial		Steeply rolling hills with scattered timber. Larkspur (poisonous) is present.	
80.	Sagebrush, rabbitbrush bearded bluebunch wheat- grass	Fair	10.4		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Glacial		Moderately rolling sagebrush range.	
81.	Aspen, bluegrasses, sedges	Fair	3.0		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Glacial		Small type with steeply rolling hills. Scattered larkspur (poisonous).	
82.	Aspen, sagebrush, blue- grasses	Fair	4.1		VII	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Glacial		Steep slopes with scattered lodgepole pine and Douglas fir. Scattered larkspur (poisonous).	
83.	Black greasewood, inland saltgrass, big sagebrush	Poor	8.2		VII	Moder- ate	Moder- ate	Moder- ate	Deep, medium texture, slow permeability	Alluvium		Small, narrow type along stream; soil somewhat alkaline.	
84.	Black greasewood, Gard- ner saltbush, slender wheatgrass	Poor	12.9		V	Slight	Slight	Slight	Deep, medium texture, moderately slow permea- bility	Alluvium		Level type along stream bottom; slightly alkaline.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
85.	Bottlebrush squirreltail, sedges	Fair	3.3			V	Slight	Slight	Slight		Deep, medium texture, moderate permeability	Alluvium		Small, wet meadow; gentle slopes.
86.	Sagebrush, needleand- thread, prairie junegrass	Poor	7.5			VI	Slight	None	None		Moderately deep, medium texture, slow permeability	Clay		Large, long type paralleling mea- dows.
87.	Black greasewood, Gardner saltbush, sage- brush	Poor	10.2			VII	Moder- ate	None	None		Deep, medium texture, slow permeability	Alluvium		Tiny alkaline type.
88.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Poor	14.0			VI	Slight	Slight	Slight		Moderately deep, moder- ately light texture, rapid permeability	Sandstone		Large, nearly level sandy loam plain.
89.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Poor	14.0			VI	Moder- ate	Moder- ate	Moder- ate		Moderately deep, moder- ately light texture, moder- ate permeability	Sandstone		Large, hilly type. Sandy loam with some clay loam included.
90.	Bluestem wheatgrass, needleandthread	Fair	14.0			VI	Moder- ate	Moder- ate	Slight		Moderately deep, medium texture, moderate permea- bility	Sandstone		Level, clay loam grassland range.
91.	Black greasewood, inland saltgrass, bluestem wheatgrass	Poor	11.1			VII	Moder- ate	Slight	Severe		Deep, moderately light texture, rapid permeability	Alluvium		Level greasewood range along a dry stream bottom; some traces of loco (poisonous).
92.	Black greasewood, inland saltgrass, bluestem wheatgrass	Poor	11.9			VII	Moder- ate	Slight	Slight		Moderately deep, medium texture, moderately rapid permeability	Alluvium		Gentle slopes along a dry stream bed.
93.	Black greasewood, big sagebrush, rabbitbrush	Poor	15.5			VII	Moder- ate	Slight	Severe		Moderately deep, medium texture, moderate permeability	Alluvium		Rolling country including very steep hills.
94.	Black greasewood, nuttall alkaligrass, bluestem wheatgrass	Fair	5.1			VI	Slight	Slight	Slight		Deep, medium texture, moderate permeability	Alluvium		Tiny, long, narrow type with very gentle slopes and somewhat alkaline soils.

MAP CODE NUMBER	RANGE VEGETATION			STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION					SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOP SOIL	UNDERLYING MATERIAL	
95.	Big sagebrush, black greasewood, bluestem wheatgrass	Poor	13.7		VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush and greasewood range with inclusions of alkaline areas.	
96.	Sedges, tufted hairgrass	Good	3.1		V	Slight	Slight	None	Deep, medium texture, moderately rapid permeability	Sandstone	Small wet meadow with gentle slopes. Scattered podgrass (poisonous)	
97.	Willow, kentucky bluegrass, timothy	Good	1.5		V	None	None	None	Deep, heavy texture, slow permeability	Alluvium	Long, narrow type along river bottom, with numerous willow patches.	
98.	Big sagebrush, fringed sagebrush, rabbitbrush	Fair	8.6		VI	Slight	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling, long, narrow ridge.	
99.	Aspen, big sagebrush, lodgepole pine	Good	5.6		VII	None	Slight	Slight	Shallow, medium texture, moderately rapid permeability	Glacial	Rolling to steep. Open timber - good posts. Good forage.	
100.	Big sagebrush, rabbitbrush, sheep fescue	Fair	15.5		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Glacial	Rolling hills with scattered lupine (poisonous).	
101.	Redtop, sedges, clover	Good	1.8		V	None	None	None	Deep, medium texture, moderate permeability	Alluvium	Small, wet mountain meadow.	
102.	Big sagebrush, rabbitbrush, sheep fescue	Fair	17.1		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Glacial	Gently rolling hills with scattered lupine (poisonous).	
103.	Big sagebrush, rabbitbrush, needleandthread	Poor	12.7		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling hills with scattered lupine (poisonous).	
104.	Big sagebrush, rabbitbrush, bearded bluebunch wheatgrass	Poor	13.0		VI	Slight	Slight	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Gently rolling hills with scattered loco (poisonous).	

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
105.	Big sagebrush, aspen, rabbitbrush	Fair	11.5		VI	Slight	None	None	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling hills with scattered aspen	
106.	Big sagebrush, rabbit- brush, bluestem wheat- grass	Poor	11.1		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling hills; scattered horse- brush (poisonous).	
107.	Big sagebrush, rabbit- brush, needleandthread	Fair	22.6		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Rolling hills with some steep slopes. Productivity lowered by rockiness of area.	
108.	Big sagebrush, rabbit- brush, sheep fescue	Fair	10.6		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling hills with scattered loco (poisonous).	
109.	Aspen, juniper, big sagebrush	Fair	21.9		VII	None	Slight	Slight	Shallow, medium texture, moderately rapid permea- bility	Sandstone	Rolling to steep rangeland. Small type on a ridge.	
110.	Big sagebrush, rabbit- brush, phlox	Fair	20.0		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling sagebrush range.	
111.	Big sagebrush, aspen, needleandthread	Fair	33.3		VII	Slight	Slight	Slight	Very shallow, light tex- ture, rapid permeability	Sandstone	Sagebrush range reduced in produc- tivity by very steep slopes and very rocky soil.	
112.	Big sagebrush, rabbit- brush, bearded blue- bunch wheatgrass	Fair	11.3		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone	Gently rolling terrain.	
113.	Black greasewood, Gardner saltbush, big sagebrush	Poor	8.2		VII	Slight	Slight	Slight	Deep, medium texture, slow permeability	Clay	Bottom land; somewhat alkaline.	
114.	Black greasewood, inland saltgrass, bluestem wheatgrass	Poor	2.9		VII	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Gravel	Bottom land; somewhat alkaline	

MAP CODE NUMBER	RANGE VEGETATION				STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	WIND	GULLY					DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL				
115.	Birdfoot sagebrush, big sagebrush, rabbitbrush	Poor	15.2		VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Alluvium	Rolling, low producing small type next to meadow.			
116.	Gardner saltbush, blue-stem wheatgrass, big sagebrush	Poor	16.3		VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Alluvium	Rolling, low producing small type next to meadow.			
117.	Big sagebrush, rabbitbrush, fringed sagebrush	Fair	17.1		VI	Moderate	Moderate	Slight	Moderately deep, moderately heavy texture, moderately slow permeability	Sandstone	Heavy clay loams on a level, low producing bench.			
118.	Big sagebrush, rabbitbrush, fringed sagebrush	Fair	17.1		VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Bench sagebrush range, slightly rolling, with silty and sandy loams.			
119.	Big sagebrush, rabbitbrush	Fair	17.5		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Gravel	Gentle slopes adjoining forest and bordered by meadow			
120.	Big sagebrush, rabbitbrush, wheatgrasses	Fair	14.9		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Gravel	Gentle slopes adjoining forest and bordered by meadow.			
121.	Aspen, big sagebrush, lodgepole pine	Poor	5.1		VII	None	None	None	Moderately deep, medium texture, moderately rapid permeability	Gravel	Steeply rolling aspen type with small amount of lupine (poisonous). Some pocket gophers.			
127.	Tufted hairgrass, sedges	Fair	2.2		V	None	None	None	Deep, medium texture, moderate permeability	Alluvium	Mountain meadow with gentle slopes.			
128.	Black sagebrush, rabbitbrush, bearded blue-bunch wheatgrass	Poor	11.7		VI	Moderate	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Rolling sagebrush range.			
129.	Black greasewood, inland saltgrass, sunflower	Fair	5.0		VI	Slight	Slight	Slight	Moderately deep, heavy texture, slow permeability	Alluvium	Long type following drainage. Soil is somewhat alkaline.			
130.	Black greasewood, rabbitbrush, needleandthread	Poor	11.7		VI	Slight	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone	Greasewood flat with alkaline soils.			

MAP CODE NUMBER	RANGE VEGETATION			STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	FAIR	CONDITION					WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
131.	Foxtail barley, dandelion, big sagebrush	Fair	4.3		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gentle slopes - area being placed under irrigation.		
132.	Tufted hairgrass, sedges	Good	1.7		V	None	None	None	Deep, heavy texture, slow permeability	Clay	Very tiny, wet meadow.		
133.	Sedges, bluegrasses	Fair	2.3		V	None	None	None	Deep, heavy texture, slow permeability	Clay	Long, narrow, wet and brushy meadow.		
134.	Big sagebrush, rabbitbrush, black sagebrush	Fair	14.0		VI	Slight	Slight	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Sagebrush range on rolling to steep hills.		
135.	Big sagebrush, bluestem wheatgrass, prairie junegrass	Fair	7.6		VI	Slight	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone	Large, rolling area with occasional shallow spots. Soil is generally gravelly.		
136.	Black greasewood, inland saltgrass	Good	2.9		VII	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium	Very long, narrow type with alkaline soils.		
137.	Big sagebrush, rabbitbrush, prairie junegrass	Poor	10.8		VI	Slight	Slight	Slight	Moderately deep, light texture, rapid permeability	Sandstone	Rolling to steeply rolling sagebrush range with inclusions of shallow, undeveloped soils and much gravel throughout.		
138.	Big sagebrush, rabbitbrush, prairie junegrass	Poor	10.8		VI	Slight	Moderate	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Steeply rolling sagebrush range.		
139.	Big sagebrush, rabbitbrush, prairie junegrass	Poor	10.8		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Sagebrush range on long, gently rolling hills.		
140.	Tufted hairgrass, sedges	Fair	2.7		V	None	Slight	Slight	Deep, medium texture, moderate permeability	Alluvium	Mountain meadow with gentle slopes.		
141.	Black greasewood, big sagebrush, bluegrasses	Poor	6.4		VI	Moderate	Slight	Moderate	Deep, heavy texture, slow permeability	Alluvium	Narrow type on creek bottom. Old hay meadow.		

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE						SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
142.	Rabbitbrush, fringed sagebrush, bluestem wheatgrass	Fair	8.4		VI	Moderate	Slight	Slight	Shallow, light texture, rapid permeability	Sandstone		Gently rolling range surrounded by meadow.
143.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	9.5		VI	Slight	Slight	Slight	Shallow, light texture, rapid permeability	Sandstone		Gently rolling sagebrush range surrounded by meadow.
144.	Aspen, sedges, wildrye	Fair	4.1		VII	Slight	None	None	Shallow, medium texture, moderate permeability	Glacial		Rolling hills dominated by trees--mainly aspen.
145.	Willow, sedges, brush	Good	5.3		V	None	None	None	Deep, medium texture, slow permeability	Alluvium		Gently rolling slope with very heavy willows. Sub-irrigated.
146.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	9.0		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Glacial		Rolling hills with gentle slopes; very small type.
147.	Bluegrasses, dandelion, big sagebrush	Fair	3.1		V	Moderate	Slight	Severe	Moderately deep, medium texture, moderate permeability	Glacial		Rather steeply rolling slopes. Occasionally irrigated for pasture.
148.	Lodgepole pine, aspen, big sagebrush	Poor	11.6		VI	None	None	None	Very shallow, medium texture, slow permeability	Glacial		Timbered country; forage too thin under trees.
149.	Willow, sedges	Fair	2.5		V	None	None	None	Shallow, medium texture, slow permeability	Alluvium		Subirrigated meadow dominated by willow.
150.	Big sagebrush, bluegrasses, prickly lettuce	Poor	5.7		V	Slight	Slight	Slight	Deep, heavy texture, moderate permeability	Glacial		Rolling, dry meadow in poor shape.
151.	Lodgepole pine, aspen, sedges	Poor	12.1		VI	None	None	None	Moderately deep, medium texture, moderate permeability	Glacial		Rolling country dominated by timber.
152.	Lodgepole pine, aspen, sedges	Poor	20.6		VII	None	Slight	Slight	Shallow, medium texture, moderate permeability	Glacial		Densely timbered area.
153.	Lodgepole pine, sedges, whortleberry	Poor	8.7		VII	None	Slight	Slight	Shallow, medium texture, moderate permeability	Glacial		Rolling area reduced in productivity by dense timber.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL		UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY BELOW TOPSOIL		
154.	Sedges, brush, wheat-grasses	Good	2.1		V	None	None	None	None	Deep, medium texture, moderate permeability	Glacial		West meadow with scattered willows.	
155.	Lodgepole pine, vetches, arnica	Poor	20.6		VII	None	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Glacial		Gentle slopes with dense timber.	
156.	Lodgepole pine, vetches	Fair	18.9		VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, rapid permeability	Acid igneous rock		Heavily timbered area (fuel only). Productivity reduced by dense timber.	
157.	Sagebrushes, rabbit-brush, fescues	Fair	23.4		VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone		Rolling hills. Since survey a part of this tract has been put under cultivation.	
158.	Lodgepole pine, aspen	Fair	7.2		VII	None	None	None	None	Shallow, medium texture, moderate permeability	Glacial		Very small type with timber.	
159.	Sedges, redtop, timothy	Fair	1.4		V	None	None	None	None	Deep, heavy texture, slow permeability	Glacial		Small wet meadow.	
160.	Big sagebrush, muhly, bluegrasses	Poor	9.3		V	Slight	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium		Long narrow type in creek bottom; some dry meadow intermixed.	
161.	Tufted hairgrass, sedges	Fair	2.8		V	Slight	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium		Small wet meadow.	
162.	Big sagebrush, rabbit-brush, bluestem wheatgrass	Poor	14.0		VI	Slight	Slight	Slight	Slight	Moderately deep, moderately light texture, moderately rapid permeability	Sandstone		Gently rolling large type.	
163.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Poor	14.0		VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Large open type, seemingly improved since time of survey.	
164.	Black greasewood, inland saltgrass, big sagebrush	Poor	12.7		VII	Slight	Slight	Slight	Slight	Deep, medium texture moderate permeability	Alluvium		Long narrow type with somewhat alkaline soil.	
165.	Willow, redtop, sedges	Good	2.1		V	Slight	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium		Long narrow meadow dominated by willow.	

MAP CODE NUMBER	RANGE VEGETATION		RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE							WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL	
166.	Sagebrushes, rabbit- brush, wheatgrasses	Fair	11.9		VI	Slight	Slight	Slight		Moderately deep, medium texture, moderate per- meability		Sandstone	Gently rolling hills surrounded by meadow.
167.	Lodgepole pine, aspen, sedges	Fair	11.1		VII	None	None	None		Shallow, medium texture, moderately rapid permea- bility		Glacial	Steeply rolling hills covered with timber.
168.	Sagebrushes, rabbit- brush, sheep fescue	Fair	11.7		VI	Slight	Slight	Slight		Moderately deep, medium texture, moderately rapid permeability		Sandstone	Steeply rolling hills.
169.	Aspen, lodgepole pine, lupines	Fair	5.6		VII	None	Slight	Slight		Shallow, medium texture, moderately rapid permea- bility		Glacial	Gently rolling hills with conspicuous tree cover.
170.	Lodgepole pine, lupines, sedges	Fair	15.6		VII	None	None	None		Shallow, medium texture, moderate permeability		Acid igne- ous rock	Rolling hills with good timber.
171.	Aspen, big sagebrush, lodgepole pine	Fair	7.8		VII	None	Slight	Slight		Shallow, medium texture, moderately rapid permea- bility		Acid igne- ous rock	Gently rolling hills with heavy timber
172.	Timothy, sedges	Fair	1.4		V	Slight	Slight	Slight		Deep, heavy texture, slow permeability		Sandstone	Large wet meadow.
173.	Bluegrasses, milkvetch, willow	Poor	2.3		V	None	Slight	Slight		Moderately deep, heavy texture, moderate per- meability		Glacial	Gentle slopes on a wet, brushy, mountain meadow.
174.	Sedges, bluegrasses, timothy	Fair	1.7		V	None	None	None		Deep, medium texture, moderate permeability		Glacial	Small level mountain meadow.
175.	Willow, sedges, blue- grasses	Good	5.5		V	None	None	None		Deep, medium texture, moderate permeability		Alluvium	Small, very long mountain meadow dominated by willow.
176.	Big sagebrush, blue- grasses, sedges	Fair	7.6		V	Slight	Slight	Slight		Deep, medium texture, moderate permeability		Alluvium	Sagebrush bench being converted to hay meadow by irrigation.

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS		
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM						SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY		DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL
177.	Sedges, timothy, brush	Fair	1.8		V	None	None	None	None	Deep, medium texture, moderate permeability	Alluvium	Level wet mountain meadow along a stream.				
178.	Big sagebrush, rabbit-brush, needlegrasses	Fair	12.7		VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling hills.				
179.	Bluegrasses, sedges	Poor	2.6		V	None	None	None	None	Deep, heavy texture, slow permeability	Alluvium	Brushy meadow with boggy soils.				
180.	Lodgepole pine, aspen, vetches	Fair	4.4		VII	None	None	None	None	Shallow, medium texture, moderate permeability	Sandstone	Small type with good forage and timber.				
181.	Aspen, big sagebrush, snowberry	Fair	5.3		VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderate permeability	Glacial	Gently rolling hills with heavy brush.				
182.	Sedges, muhlys, annuals	Poor	3.1		V	Slight	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium	A small type on gulch bottom.				
183.	Lodgepole pine, sedges,	Good	9.3		VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, moderate permeability	Glacial	Sidehill with gentle slopes and heavy timber.				
184.	Meadow foxtail, alkali grass, brush	Fair	4.3		V	Slight	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium	Level wet meadow.				
185.	Black greasewood, inland saltgrass, meadow fox-tail	Good	7.4		VII	Slight	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium	Level greasewood flat with wet meadows.				
186.	Black greasewood, inland saltgrass, bluestem wheatgrass	Fair	10.1		VII	Slight	Slight	Slight	Slight	Deep, medium texture, moderate permeability	Sandstone	Gently rolling range.				
187.	Meadow foxtail, big sagebrush, slender wheat-grass	Good	3.0		V	None	None	None	None	Moderately deep, medium texture, moderate permeability	Alluvium	Long meadow with gentle slopes.				

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME		LAND USE CAPABILITY		EROSION			SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM						SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL	
188.	Big sagebrush, wheat-grasses	Poor	25.0		VI	Slight	Slight	Slight		Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Small benchland. Three-fourths of the vegetation is sagebrush.
189.	Willow, sedges, blue-grasses	Fair	3.3		V	None	None	None		None	Deep, medium texture, moderate permeability	Gravel		Narrow band along streams, dominated by willows. Gravelly clay loam.
190.	Black greasewood, Gardner saltbush, big sagebrush	Poor	22.6		VII	Slight	Slight	Moderate		Moderate	Deep, heavy texture, slow permeability	Clay		Greasewood bottom with somewhat alkaline soils.
191.	Big sagebrush, black greasewood, bluestem wheatgrass	Poor	41.0		VII	Moderate	Moderate	Severe		Severe	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling range reduced in productivity by unstable soils.
192.	Big sagebrush, Letterman needlegrass, bluestem wheatgrass	Poor	24.0		VI	Slight	Slight	Slight		Slight	Moderately deep, medium texture, moderately rapid permeability	Alluvium		Level sagebrush range.
193.	Big sagebrush, bluestem wheatgrass, Letterman needlegrass	Fair	10.3		VI	Slight	Slight	Slight		Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Slightly rolling sagebrush range.
194.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	10.6		VI	Slight	Slight	Slight		Slight	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling hills.
195.	Big sagebrush, rabbitbrush, sheep fescue	Fair	7.9		VI	None	Slight	Slight		Slight	Moderately deep, medium texture, moderate permeability	Sandstone		Gently rolling sagebrush range.
196.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Poor	20.6		VI	Slight	Slight	Slight		Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Rolling, with occasional steep slopes. Scattered loco and lupine (poisonous).
197.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Poor	20.6		VI	Slight	Moderate	Slight		Slight	Moderately deep, medium texture, moderate permeability	Sandstone		Rolling, with occasional steep slopes. Scattered loco and lupine (poisonous).

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS		
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM						SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY		DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL
198.	Aspen, big sagebrush, sedges	Poor	6.2		VII	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, moderately rapid permeability	Acid igne- ous rock	Strongly rolling hills.					
199.	Big sagebrush, rabbitbrush, needlegrasses	Fair	10.6		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Acid igne- ous rock	Rolling sagebrush range with rocky soils.					
200.	Aspen, snowberry, needlegrasses	Fair	5.2		VII	None	None	None	Shallow, medium texture, moderately rapid permeability	Acid igne- ous rock	Aspen range with gentle slopes.					
201.	Aspen, balsamroot, needlegrasses	Fair	4.7		VII	None	None	None	Moderately deep, medium texture, moderately rapid permeability	Acid igne- ous rock	Steeply rolling hills with good cover of pole-type aspen.					
202.	Aspen, big sagebrush, sedges	Fair	8.0		VII	None	None	Slight	Moderately deep, light texture, moderately rapid permeability	Acid igne- ous rock	Gently rolling slopes; scattered lupine (poisonous).					
203.	Lodgepole pine, sedges, vetches	Poor	20.6		VII	None	None	None	Moderately deep, medium texture, moderately slow permeability	Acid igne- ous rock	Gently rolling, densely timbered area.					
204.	Aspen, big sagebrush, vetches	Poor	6.0		VII	Slight	Slight	Slight	Moderately deep, medium texture, moderate permeability	Acid igne- ous rock	Timbered area dominated by aspen.					
205.	Black greasewood, blue-stem wheatgrass, big sagebrush	Poor	12.5		VII	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium	Greasewood range; somewhat alkaline soils.					
206.	Sedges, bluegrasses, vetches	Poor	2.7		V	Slight	Slight	Slight	Moderately deep, medium texture, slow permeability	Alluvium	Scattered loco (poisonous).					
207.	Big sagebrush, sheep fescue, rabbitbrush	Poor	9.3		VI	Slight	Slight	Slight	Moderately deep, light texture, moderately rapid permeability	Sandstone	Gently rolling hills					

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE	PERME- ABILITY	BELOW TOPSOIL		
208.	Aspen, lodgepole pine, big sagebrush	Poor	7.5		VII	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Gently rolling timber-covered slopes		
209.	Aspen, vetches, balsam- root	Good	6.3		VII	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Heavy stand of aspen.		
210.	Silver sagebrush, sheep fescue, yarrow	Good	8.6		VII	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Acid igne- ous rock		Gently to steeply rolling range.		
211.	Timothy, clover, ken- tucky bluegrass	Good	1.4		V	None	None	None	None	Deep, heavy texture, slow permeability	Alluvium		Hay meadow		
212.	Silver sagebrush, geranium, mountain brome	Good	8.4		VI	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Gently rolling. Larkspur (poison- ous) is common.		
213.	Aspen, snowberry, vetches	Good	6.3		VII	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Heavy stand of aspen.		
214.	Big sagebrush, sheep fescue, sedges	Fair	12.9		VI	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Steeply rolling hills next to river.		
215.	Aspen, vetches, needle- grasses	Good	8.8		VII	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Heavy stand of aspen and fir.		
216.	Big sagebrush, rabbit- brush, bluegrasses	Poor	9.5		VI	Slight	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Gently rolling sagebrush range with occasional very steep slopes. Scat- tered lupine (poisonous). Produc- tivity reduced by steep slopes.		
217.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Poor	12.1		VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate per- meability	Sandstone		Gently to moderately rolling sage- brush range.		
218.	Big sagebrush, fescues, rabbitbrush	Poor	8.7		VI	Slight	Slight	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Sandstone		Rolling hills.		

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
219.	Aspen, big sagebrush, vetches	Fair	6.5	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling slopes with scattered aspen.		
220.	Black greasewood, blue-stem wheatgrass, inland saltgrass	Poor	12.1	VII	Slight	Slight	Slight	Deep, heavy texture, slow permeability	Alluvium	Bottom land with somewhat alkaline soils.		
221.	Sagebrushes, rabbit-brush, needlegrasses	Fair	10.6	VI	Slight	Moder-ate	Slight	Moderately deep, light texture, moderately rapid permeability	Acid igne-ous rock	Sagebrush range with very gentle slopes.		
222.	Sagebrushes, rabbit-brush, needlegrasses	Fair	10.6	VI	Slight	Moder-ate	Slight	Moderately deep, moder-ately light texture, mod-erately rapid permeability	Acid igne-ous rock	Gently rolling sagebrush range.		
223.	Bluegrasses, redtop, clover	Fair	1.6	V	None	None	None	Deep, heavy texture, slow permeability	Alluvium	Level wet meadow.		
224.	Big sagebrush, rabbit-brush, bluestem wheat-grass	Fair	4.3	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderate per-meability	Acid igne-ous rock	Low, rolling hills surrounded by meadow.		
225.	Aspen, big sagebrush, vetches	Fair	9.7	VII	Slight	Slight	Slight	Very shallow, medium texture, rapid permea-bility	Acid igne-ous rock	Gently rolling hills with scattered aspen. Occasional steep slopes re-duce productivity.		
226.	Aspen, vetches, blue-grasses	Good	4.0	VII	None	None	None	Very shallow, medium texture, rapid permea-bility	Acid igne-ous rock	Rolling slopes with medium stand of aspen and lodgepole pine. Produc-tivity reduced by rocks and timber.		
227.	Aspen, lodgepole pine, vetches	Fair	17.5	VII	None	Slight	Slight	Very shallow, medium texture, rapid permea-bility	Acid igne-ous rock	Strongly rolling hills reduced in productivity by lodgepole timber.		
228.	Big sagebrush, rabbit-brush, sheep fescue	Poor	19.5	VI	Slight	Slight	Slight	Shallow, medium texture, rapid permeability	Acid igne-ous rock	Gently rolling sagebrush range.		

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
229.	Big sagebrush, rabbit- brush, bluestem wheat- grass	Poor	11.8		VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Rolling sagebrush range.			
230.	Aspen, clover, big sage- brush	Fair	5.3		VII	Slight	Slight	Slight	Shallow, medium texture, rapid permeability	Acid igne- ous rock		Steeply rolling country reduced in productivity by heavy timber.			
231.	Willows, sedges, clover	Good	2.8		V	Slight	Slight	Slight	Deep, moderately heavy texture, slow permeability	Alluvium		Narrow, brushy meadow. Produc- tivity reduced by heavy stand of willows.			
232.	Aspen, vetches, sedges	Good	11.3		VII	None	None	None	Moderately deep, medium texture, moderately rapid permeability	Acid igne- ous rock		Densely timbered area. Useful for poles and watershed.			
233.	Big sagebrush, sheep fescue, bluegrasses	Fair	7.6		VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Acid igne- ous rock		Gently rolling sagebrush range with many grasses and small quantities of forbs.			
234.	Aspen, big sagebrush, vetches	Fair	6.5		VII	Slight	Slight	Slight	Moderately deep, medium texture, rapid permeability	Acid igne- ous rock		Rolling aspen range. Scattered trees of moderate density - pole size.			
235.	Aspen, mountain muhly, sagebrushes	Good	7.8		VII	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderate permea- bility	Glacial		Steeply rolling slopes covered with aspen.			
236.	Sagebrushes, mountain muhly, arizona fescue	Good	8.7		VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate per- meability	Glacial		Gently rolling sagebrush range.			
237.	Mountain muhly, sage- brushes, bluestem wheat- grass	Fair	12.0		VII	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderately rapid permea- bility	Glacial		Steeply rolling hills.			
238.	Sagebrushes, bluestem wheatgrass, rabbitbrush	Fair	23.0		VII	Moder- ate	Slight	Moder- ate	Shallow, light texture, moderately rapid permea- bility	Glacial		Gently rolling sagebrush range.			

MAP CODE NUMBER	RANGE VEGETATION			STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	WIND					GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
239.	Sagebrushes, bluestem wheatgrass, mountain muhly	Fair	5.1		VII	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permeability	Acid igne- ous rock		Gently rolling sagebrush range.	
240.	Mountain muhly, sagebrushes, fescues	Fair	4.2		VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock		Steeply rolling sagebrush range.	
242.	Sagebrushes, bluestem wheatgrass, rabbitbrush	Fair	12.0		VII	Moder- ate	Slight	Severe	Shallow, light texture rapid permeability	Gravel		Long, narrow area on steep slopes next to river.	
243.	Sagebrushes, bluestem wheatgrass, rabbitbrush	Fair	11.0		VII	Moder- ate	Slight	Severe	Moderately deep, light texture, rapid permeability	Glacial		Gently rolling sagebrush range.	
244.	Sagebrushes, fescues, mountain muhly	Fair	12.0		VI	Moder- ate	Slight	Severe	Shallow, light texture, rapid permeability	Acid igne- ous rock		Steeply rolling sagebrush range.	
245.	Sagebrushes, mountain muhly, wheatgrasses	Fair	6.3		VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderately rapid permeability	Sandstone		Gently rolling sagebrush range.	
246.	Big sagebrush, bluestem wheatgrass, mountain muhly	Good	6.5		VII	Moder- ate	Slight	Severe	Shallow, medium texture, moderate permeability	Sandstone		Steep slopes on sagebrush range.	
247.	Mountain muhly, wheatgrasses, big sagebrush	Good	4.1		VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone		Steep slopes. Deer are common.	
248.	Mountain muhly, sagebrushes, arizona fescue	Fair	5.8		VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderate permeability	Sandstone		Steep slopes. Deer are common.	
249.	Big sagebrush, mountain muhly, sedges	Good	9.0		VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderately rapid permeability	Acid igne- ous rock		Steeply rolling sagebrush range. Oc- casional deep pockets of soil.	
250.	Sagebrushes, mountain muhly, rabbitbrush	Good	16.8		VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, moderately rapid permeability	Acid igne- ous rock		Steeply rolling terrain.	

MAP CODE NUMBER	RANGE VEGETATION			RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			UNDERLYING MATERIAL	REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE								WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL				
251.	Mountain muhly, sagebrushes, sedges	Fair	3.7		VI	Moderate	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permeability	Glacial		Steep slopes with shallow soils.		
252.	Aspen, sedges, annuals	Poor	4.4		VII	Slight	Slight	Slight	Slight	Very shallow, medium texture, rapid permeability	Glacial		Long, narrow aspen type adjoining dense timber. Deer are common.		
253.	Big sagebrush, bluestem wheatgrass, mountain muhly	Fair	6.5		VII	Moderate	Slight	Severe	Deep, light texture, moderately rapid permeability				Gently rolling sagebrush range.		
254.	Mountainmahogany, bluestem wheatgrass, sagebrushes	Excellent	12.3		VI	Moderate	Slight	Moderate	Moderate	Shallow, light texture, rapid permeability	Sandstone		Small browse type.		
255.	Mountain muhly, sagebrushes, arizona fescue	Fair	5.8		VI	Moderate	Slight	Moderate	Moderate	Moderately deep, medium texture, moderate permeability	Sandstone		Steeply rolling grassland with scattered sagebrush. Deer are common.		
256.	Blue grama, bluestem wheatgrass, sagebrushes	Fair	6.5		V	Moderate	Slight	Moderate	Moderate	Moderately deep, light texture, moderately rapid permeability	Sandstone		Very gentle slopes. Shortage of water.		
257.	Sagebrushes, mountain muhly, bluestem wheatgrass	Fair	7.5		VI	Moderate	Slight	Moderate	Moderate	Moderately deep, medium texture, moderately rapid permeability	Acid igneous rock		Steeply rolling sagebrush range.		
258.	Sagebrushes, bluestem wheatgrass, mountain muhly	Fair	5.1		VI	Moderate	Slight	Moderate	Moderate	Moderately deep, medium texture, moderately rapid permeability	Acid igneous rock		Steeply rolling sagebrush range.		
259.	Sagebrushes, bluestem wheatgrass, mountain muhly	Poor	5.1		VI	Moderate	Slight	Moderate	Moderate	Deep, light texture, moderately rapid permeability	Acid igneous rock		Gently rolling sagebrush range.		
260.	Aspen, sedges, annuals	Fair	4.4		VII	Moderate	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permeability	Glacial		Small timbered area on top of ridge.		

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	SHEET	EROSION		SOIL			REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	WIND				GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL			
261.	Aspen, sagebrushes, fescues	Fair	5.7		VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Acid igne- ous rock		Small area adjacent to National Forest	
262.	Aspen, sedges, mountain muhly	Fair	4.9		VII	Moder- ate	Slight	Slight	Very shallow, medium texture, rapid permeability	Acid igne- ous rock		Long, narrow area with steep slopes	
263.	Lodgepole pine, mountain muhly, sagebrushes	Poor	17.7		VII	Moder- ate	Slight	Severe	Very shallow, medium texture, rapid permeability	Sandstone		Steep, timbered slope.	
264.	Mountain muhly, sagebrushes, bearded bluebunch wheatgrass	Fair	19.0		VI	Moder- ate	Slight	Moder- ate	Moderately deep, medium texture, moderately rapid permeability	Sandstone		Steeply rolling area with rock outcrops. Deer are common.	
265.	Aspen, mountain muhly, sedges	Fair	5.2		VII	Moder- ate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone		Steep slope covered with aspen.	
266.	Sagebrushes, blue grama bluestem wheatgrass	Fair	6.6		VI	Moder- ate	Slight	Moder- ate	Moderately deep, light texture, moderately rapid permeability	Sandstone		Steeply rolling sagebrush range.	
267.	Bluestem wheatgrass, big sagebrush, black sagebrush	Good	4.75	Silty	VI	Moder- ate	Moder- ate	Moder- ate	Moderately deep, medium texture, moderately rapid permeability	Shale		Gentle slopes; many annual weeds.	
268.	Needleandthread, bluestem wheatgrass, big sagebrush	Good	5.75	Silty	VI	Moder- ate	Slight	Severe	Moderately deep, medium texture, rapid permeability	Acid igne- ous rock		Steeply rolling area reduced in productivity by inclusions of shallow soils and rocks.	
269.	Mountainmahogany, bluestem wheatgrass, needleandthread	Good	7.50	Silty	VI	Moder- ate	Slight	Slight	Moderately deep, medium texture, rapid permeability	Acid igne- ous rock		Steep slopes. Productivity reduced by inclusions of rock and shallow soil	
270.	Needleandthread, bluestem wheatgrass, big sagebrush	Good	8.25	Shallow	VI	Moder- ate	Slight	Moder- ate	Shallow, medium texture, rapid permeability	Sandstone		Gentle slopes. Productivity reduced by shallow soils.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
271.	Needleandthread, blue- stem wheatgrass, black sagebrush	Good	6.5	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow, medium texture, rapid permeability	Acid igne- ous rock	Scattered groves of aspen. Produc- tivity reduced by shallow soils.
272.	Black sagebrush, blue- stem wheatgrass, blue grama	Good	7.25	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Shallow - rocky	Acid igne- ous rock	Gently rolling sagebrush range re- duced in productivity by shallow soil.
273.	Needleandthread, bearded bluebunch wheat- grass, black sagebrush	Good	11.0	Shallow	VII	Moder- ate	Slight	Moder- ate	Shallow - very rocky	Acid igne- ous rock	Shallow soils and rocky terrain severely reduce productivity. Scat- tered limber pine are present.
274.	Black sagebrush, needle- andthread, bluestem wheatgrass	Good	8.50	Shallow	VI	Severe	Moder- ate	Moder- ate	Shallow, rocky soils	Acid igne- ous rock	Gently rolling sagebrush range low- ered in productivity by shallow site.
275-A	Mountainmahogany, big sagebrush, needleand- thread	Excel- lent	6.25	Very shallow	VII	Moder- ate	Slight	Moder- ate	Undeveloped soils	Acid igne- ous rock	Scattered limber pine are present. Productivity reduced by very shallow site.
275-B	Big sagebrush, black sagebrush, bluestem wheatgrass	Good	9.0	Shallow	VI	Severe	Moder- ate	Moder- ate	Undeveloped soils	Acid igne- ous rock	Gently rolling sagebrush range re- duced in productivity by shallow soils.
276.	Black sagebrush, blue- stem wheatgrass	Good	4.25	Silty	VI	Moder- ate	Moder- ate	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range.
277.	Bearded bluebunch wheat- grass, black sagebrush, needleandthread	Good	5.0	Shallow	VI	Moder- ate	Moder- ate	Moder- ate	Undeveloped soils	Acid igne- ous rock	Gentle slopes. Productivity reduced by shallow soils.
278.	Mountainmahogany, big sagebrush, bearded blue- bunch wheatgrass	Good	13.0	Thin Breaks	VII	Severe	Moder- ate	Critical	Very shallow, medium texture, rapid permeability	Sandstone	Steep slopes. Productivity severely reduced by rock and barren areas.
279.	Mountainmahogany, big sagebrush, bluestem wheatgrass	Good	13.0	Thin Breaks	VII	Critical	Severe	Critical	Very shallow, medium texture, rapid permea- bility	Sandstone	Gently slopes. Productivity reduced by barren areas and exceptionally severe erosion.

MAP CODE NUMBER	RANGE VEGETATION				SITE NAME	LAND USE CAPABILITY	EROSION			SOIL		REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SHEET			WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL	UNDERLYING MATERIAL		
280.	Bluestem wheatgrass, needleandthread, big sagebrush	Excel- lent	6. 25	Shallow	VII	Severe	Moder- ate	Critical	Undeveloped; very shallow	Sandstone	Productivity reduced by shallow soils, rocky ridges and very severe erosion.	
281.	Big sagebrush, black sagebrush, bluestem wheatgrass	Fair	6. 25	Silty	VI	Severe	Moder- ate	Critical	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range lowered in productivity by severe erosion.	
282.	Mountainmahogany, big sagebrush, bluestem wheatgrass	Good	13. 0	Thin Breaks	VII	Critical	Moder- ate	Critical	Shallow, medium texture, moderately rapid permeability	Sandstone	Gentle slopes. Productivity reduced by barren areas and shallow soils, and by severe erosion.	
283.	Bluestem wheatgrass, big sagebrush, Indian ricegrass	Good	5. 0	Shallow	VI	Moder- ate	Slight	Severe	Shallow, undeveloped soils	Sandstone	Gentle slopes. Productivity reduced by shallow soils.	
284.	Mountainmahogany, bearded bluebunch wheatgrass, Indian ricegrass	Good	9. 0	Shallow	VII	Severe	Moder- ate	Severe	Undeveloped and rocky	Acid igne- ous rock	Very steep slopes. Productivity reduced by shallow soils and rocky areas.	
285.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Excel- lent	6. 25	Shallow	VII	Moder- ate	Slight	Moder- ate	Undeveloped	Acid igne- ous rock	Steeply rolling sagebrush range lowered in productivity by rocks and shallow soils.	
286.	Bearded bluebunch wheatgrass, mountainmahogany, Indian ricegrass	Good	10. 0	Very shallow	VII	Moder- ate	Slight	Moder- ate	Very shallow, undeveloped soils	Acid igne- ous rock	Very steep slopes. Productivity reduced by rocks and very shallow soils.	
287.	Big sagebrush, bearded bluebunch wheatgrass, black sagebrush	Good	5. 5	Shallow	VII	Moder- ate	Slight	Severe	Moderately deep, medium texture, rapid permeability	Sandstone	Gently to steeply rolling sagebrush range; deep and shallow soils combined. Productivity reduced by unstable soils and shallow and rocky areas.	
288.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Fair	5. 0	Silty	VI	Moder- ate	Slight	Severe	Moderately deep, medium texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range.	
289.	Big sagebrush, bluestem wheatgrass, bearded bluebunch wheatgrass	Fair	10. 0	Silty	VI	Severe	Moder- ate	Severe	Shallow, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range lowered in productivity by shallow and barren areas.	

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL					REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY	BELOW TOPSOIL	UNDERLYING MATERIAL	
290.	Needleandthread, bearded bluebunch wheatgrass, Indian ricegrass	Excel- lent	5.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderate permeability	Acid igne- ous rock	Gently rolling grassland range with scattered aspen and willows on the site. Productivity reduced by shallow soils.	
291.	Blue grama, fringed sagebrush, black sagebrush	Good	8.35	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permeability	Acid igne- ous rock	Gentle slopes. Scattered stands of limber pine, aspen, browse and shrub on site. Productivity reduced by shallow soils.	
292.	Bearded bluebunch wheatgrass, mountainmahogany, needleandthread	Excel- lent	16.0	Very shallow	VII	-----	-----	-----	Undeveloped soils	Acid igne- ous rock	Precipitous slopes and very shallow, undeveloped and rocky soils. Suitable for game only.	
293.	Mountainmahogany, blue-stem wheatgrass, needleandthread	Excel- lent	6.0	Very shallow	VII	Slight	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Acid igne- ous rock	Steeply rolling slopes with scattered limber pine and aspen. Productivity reduced by shallow soils and rocks.	
295.	Mountainmahogany, bearded bluebunch wheatgrass, Idaho fescue	-----	14.0	Very shallow	VII	Slight	Slight	Slight	Very rocky, undeveloped soils	Acid igne- ous rock	Precipitous slopes suitable only for game. Scattered stands of limber pine and cedar.	
296.	Bearded bluebunch wheatgrass, needleandthread, big sagebrush	Excel- lent	6.25	Shallow	VII	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permeability	Acid igne- ous rock	Very steeply rolling slopes with scattered yellow pine, limber pine, and aspen. Slopes grazed very little. Productivity is reduced by shallow soils, steep slopes and excessive rockiness.	
297.	Needleandthread, bearded bluebunch wheatgrass, fringed sagebrush	Excel- lent	4.1	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture moderately rapid permeability	Acid igne- ous rock	Gentle slopes. Productivity reduced by shallow soils.	
298.	Big sagebrush, bluestem wheatgrass, blue grama	Good	5.5	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Alluvium	Gently rolling sagebrush range with scattered aspen and limber pine and inclusions of shallow soils which reduce productivity.	
299.	Big sagebrush, bearded bluebunch wheatgrass, spikefescue	Good	6.25	Shallow	VII	-----	-----	-----	Very rocky, immature soil	Acid igne- ous rock	Steep slopes with scattered limber and ponderosa pine. Productivity reduced by shallow soils, steep slopes, and rock.	

MAP CODE NUMBER	RANGE VEGETATION				EROSION				SOIL				REMARKS
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY	BELOW TOP SOIL	UNDERLYING MATERIAL		
300.	Sheep fescue, needleand- thread, big sagebrush	Excel- lent	5.0	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permea- bility	Acid igne- ous rock	Steeply rolling area with scattered limber pine, juniper and aspen. Pro- ductivity reduced by shallow site.		
301.	Mountainmahogany, blue- stem wheatgrass, big sagebrush	Good	8.1	Shallow	VII	-----	-----	-----	Undeveloped soils	Sandstone	Productivity of this site is reduced by shallow soils and very steep slopes.		
302.	Bearded bluebunch wheat- grass, big sagebrush, rabbitbrush	Good	7.1	Shallow	VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderately rapid permea- bility	Sandstone	Steeply rolling area with scattered brush. Productivity reduced by shallow soils.		
303.	Bluestem wheatgrass, needleandthread, black sagebrush	Excel- lent	6.1	Shallow	VI	Slight	Slight	Slight	Shallow, medium texture, moderately rapid permea- bility	Sandstone	Gentle slopes. Productivity reduced by shallow soils.		
304.	Black sagebrush, fringed sagebrush, bluestem wheatgrass	Good	9.0	Very shallow	VI	Severe	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range re- duced in productivity by very shallow soils.		
305.	Black sagebrush, sheep fescue, fringed sagebrush	Good	6.25	Very shallow	VI	Moder- ate	Slight	Slight	Very shallow, medium texture, moderately rapid permeability	Sandstone	Gently rolling sagebrush range. Pro- ductivity lowered by very shallow soils.		
306.	Bearded bluebunch wheat- grass, black sagebrush, fringed sagebrush	Good	6.1	Shallow	VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderately rapid permea- bility	Sandstone	Steeply rolling area with scattered brush. Productivity lowered by shallow soils.		
307.	Bluestem wheatgrass, big sagebrush, rabbit- brush	Good	6.25	Silty	VI	Moder- ate	Slight	Slight	Shallow, medium texture, moderate permeability	Sandstone	Gentle slopes. Productivity reduced by inclusions of shallow soil.		
308.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	7.5	Silty	VI	Moder- ate	Moder- ate	Slight	Shallow, medium texture, moderately rapid permea- bility	Sandstone	Gently rolling sagebrush range low- ered in productivity by inclusions of shallow soils.		
309.	Big sagebrush, rabbit- brush, bluestem wheat- grass	Good	10.0	Silty	VI	Severe	Moder- ate	Severe	Moderately deep, medium texture, moderate permea- bility	Shale	Gentle slopes; productivity lowered by barren areas and unstable soils.		

MAP CODE NUMBER	RANGE VEGETATION			EROSION			SOIL			REMARKS	
	THE THREE MAJOR SPECIES IN ORDER OF ABUNDANCE	RANGE CONDITION	STOCKING RATE ACRES PER AUM	SITE NAME	LAND USE CAPABILITY	SHEET	WIND	GULLY	DEPTH TEXTURE PERME- ABILITY BELOW TOPSOIL		UNDERLYING MATERIAL
310.	Bluestem wheatgrass, rabbitbrush, big sagebrush	Good	7.2	Shallow	VI	Severe	Moderate	Severe	Shallow, medium texture, moderately rapid permeability	Sandstone	Productivity of this site is reduced by steep slopes and shallow soils.
311.	Big sagebrush, rabbitbrush, bluestem wheatgrass	Fair	9.0	Silty	VI	Moderate	Moderate	Slight	Moderately deep, medium texture, moderate permeability	Sandstone	Gently rolling sagebrush range lowered in productivity by inclusions of barren areas.
312.	Bearded bluebunch wheatgrass, antelope bitterbrush, sagebrushes	Excellent	8.75	Shallow	VI	Severe	Moderate	Severe	Shallow, medium texture, moderately rapid permeability	Acid igneous rock	This site is reduced in productivity by unstable soils and severe erosion.
313.	Big sagebrush, antelope bitterbrush, bearded bluebunch wheatgrass	Good	12.0	Very shallow	VII	-----	-----	-----	Undeveloped, rocky soils	-----	Excessively steep slopes with scattered cedar, limber pine, and aspen. Productivity is lowered by rocky and barren areas and steep slopes.
314.	Big sagebrush, sheep fescue, bearded bluebunch wheatgrass	Good	6.25	Very shallow	VII	-----	-----	-----	Very shallow, undeveloped soils	-----	Gentle slopes. Productivity reduced by undeveloped and very shallow soils.
315.	Mountainmahogany, big sagebrush, bearded bluebunch wheatgrass	Good	10.0	Shallow	VII	-----	-----	-----	Rocky, undeveloped soils	-----	Productivity of this site is reduced by rocks and shallow soils.
316.	Big sagebrush, bluestem wheatgrass, rabbitbrush	Good	5.75	Silty	VI	Slight	Slight	Slight	Moderately deep, medium texture, moderately rapid permeability	Sandstone	Gentle slopes. Productivity lowered by inclusions of shallow soils.

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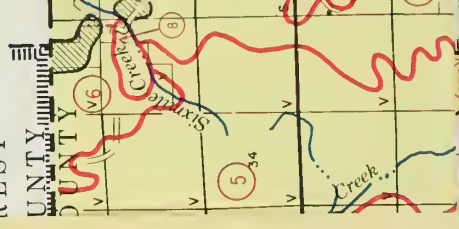
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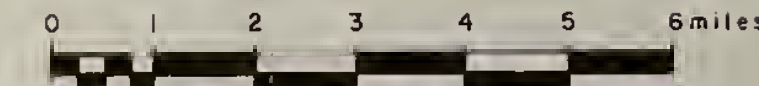
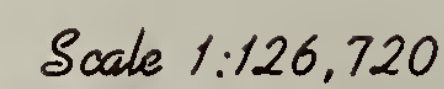
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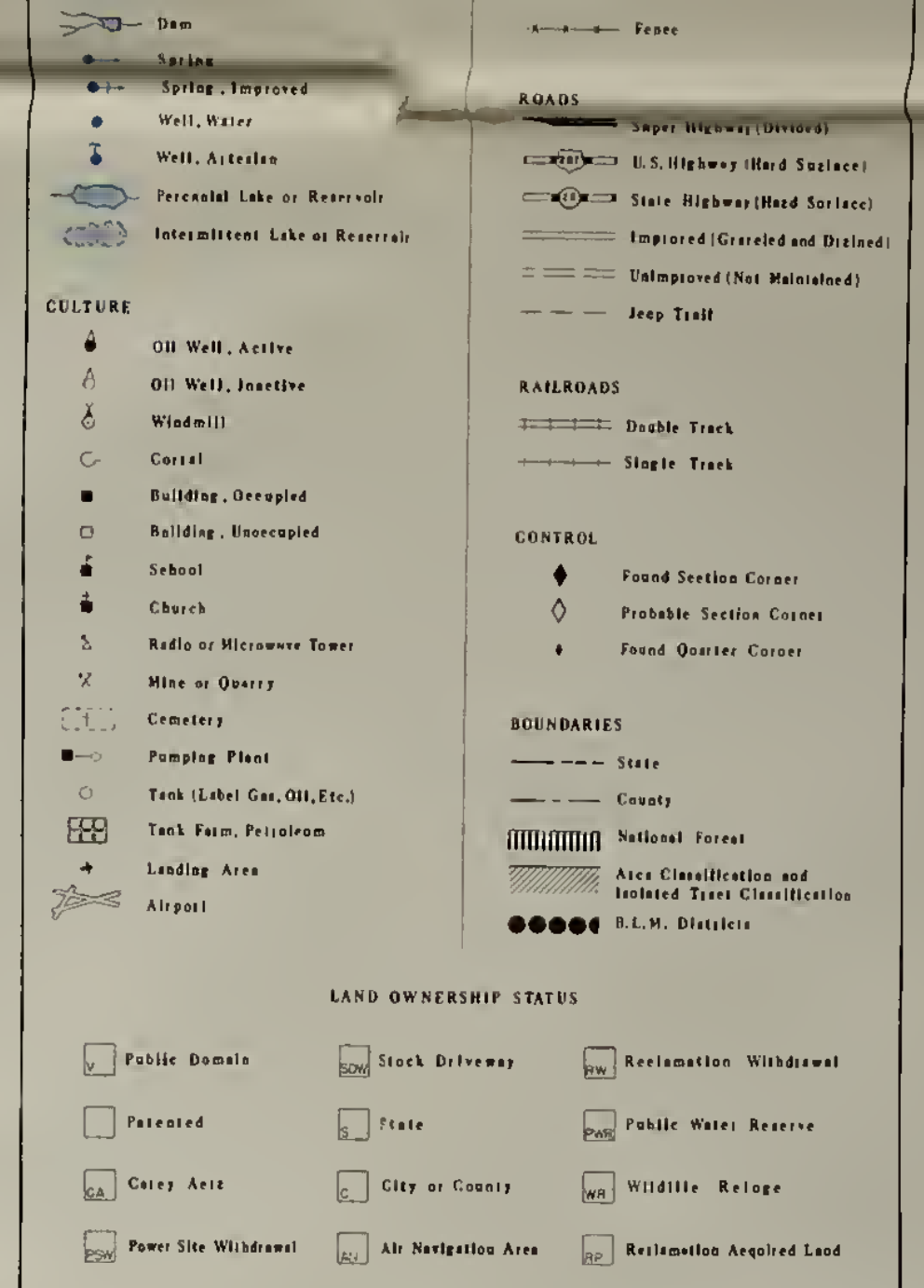
MAP 7

R 77 W R 76 W

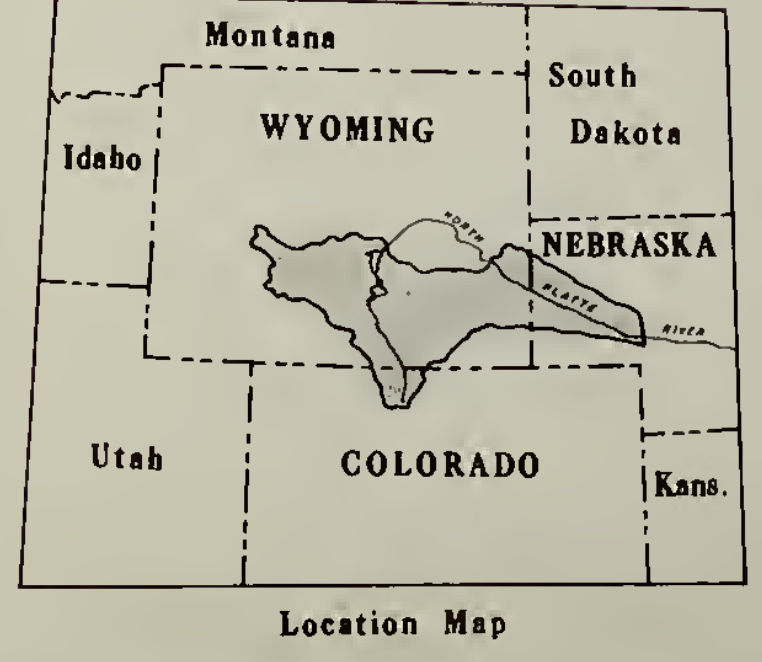
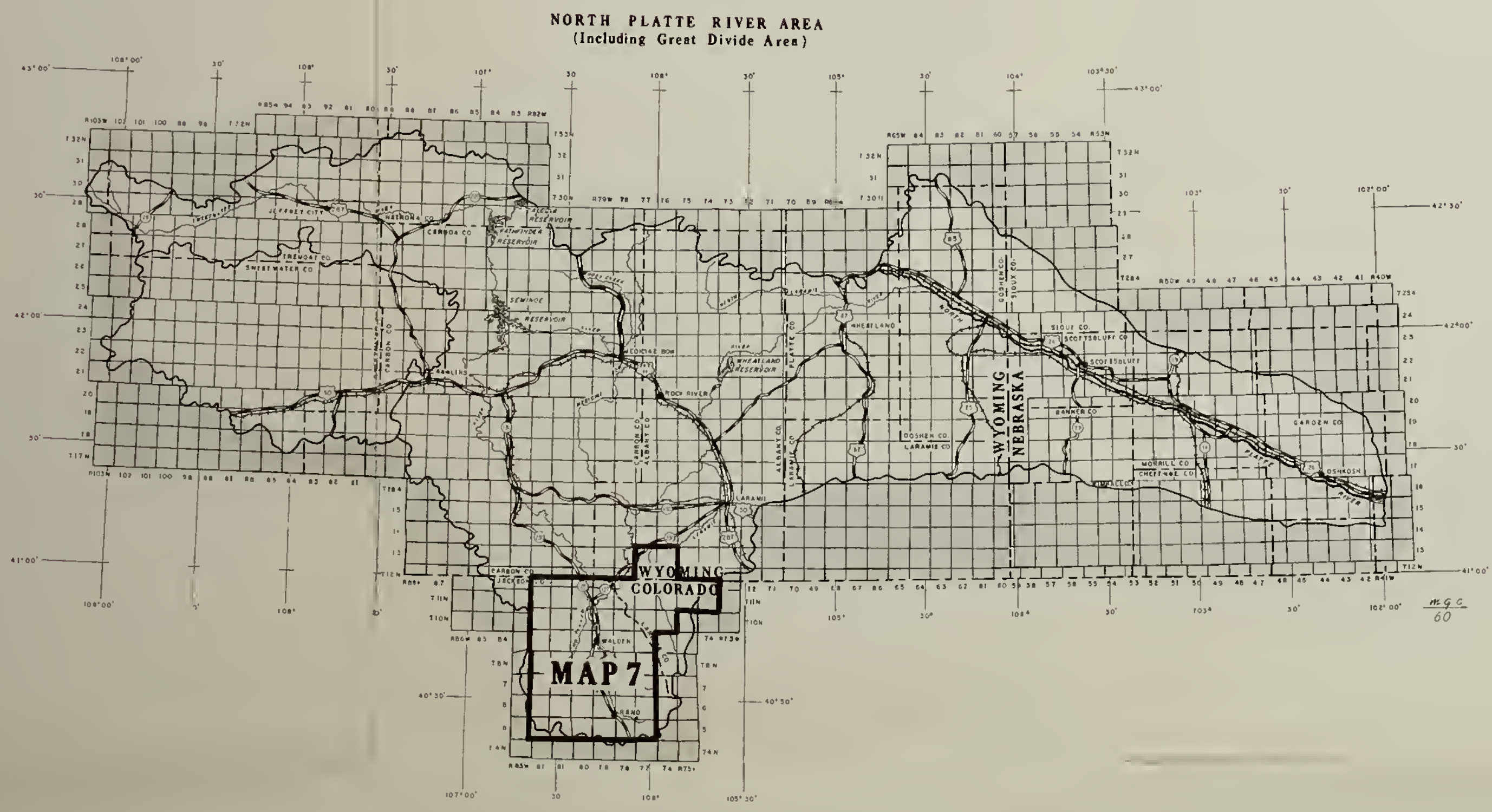


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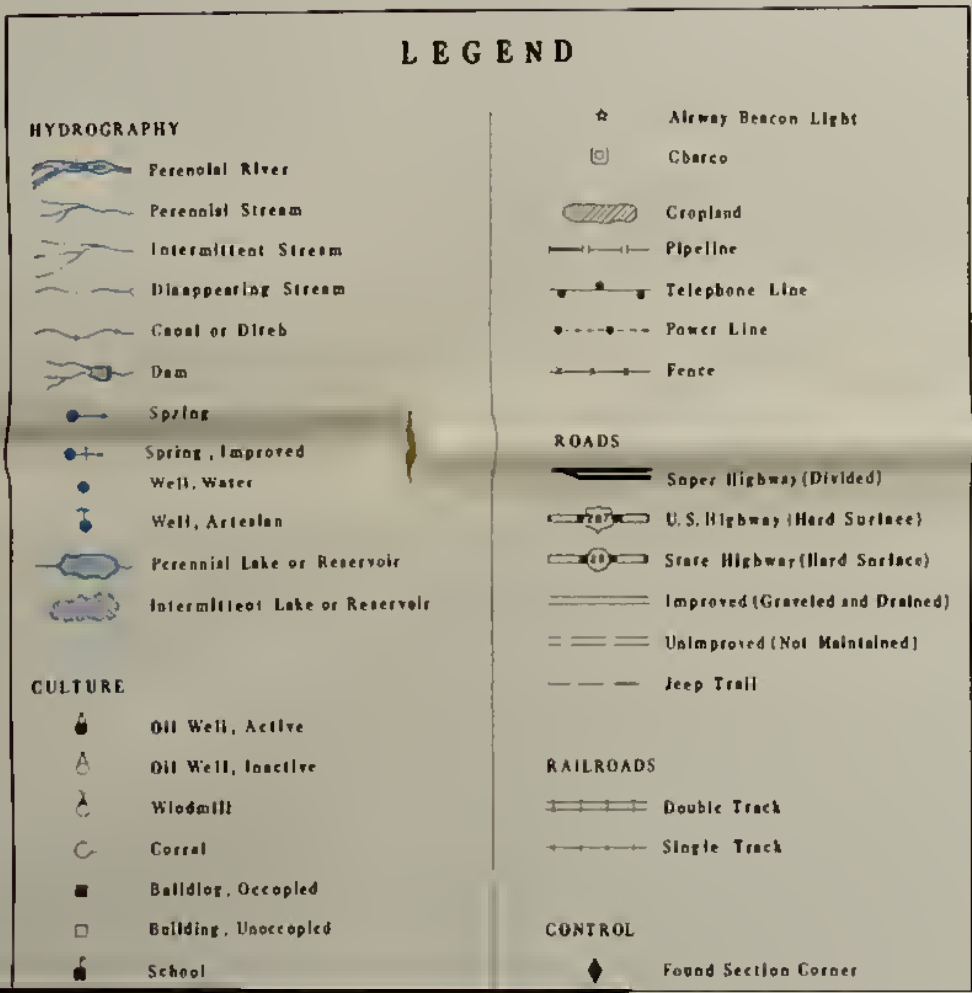
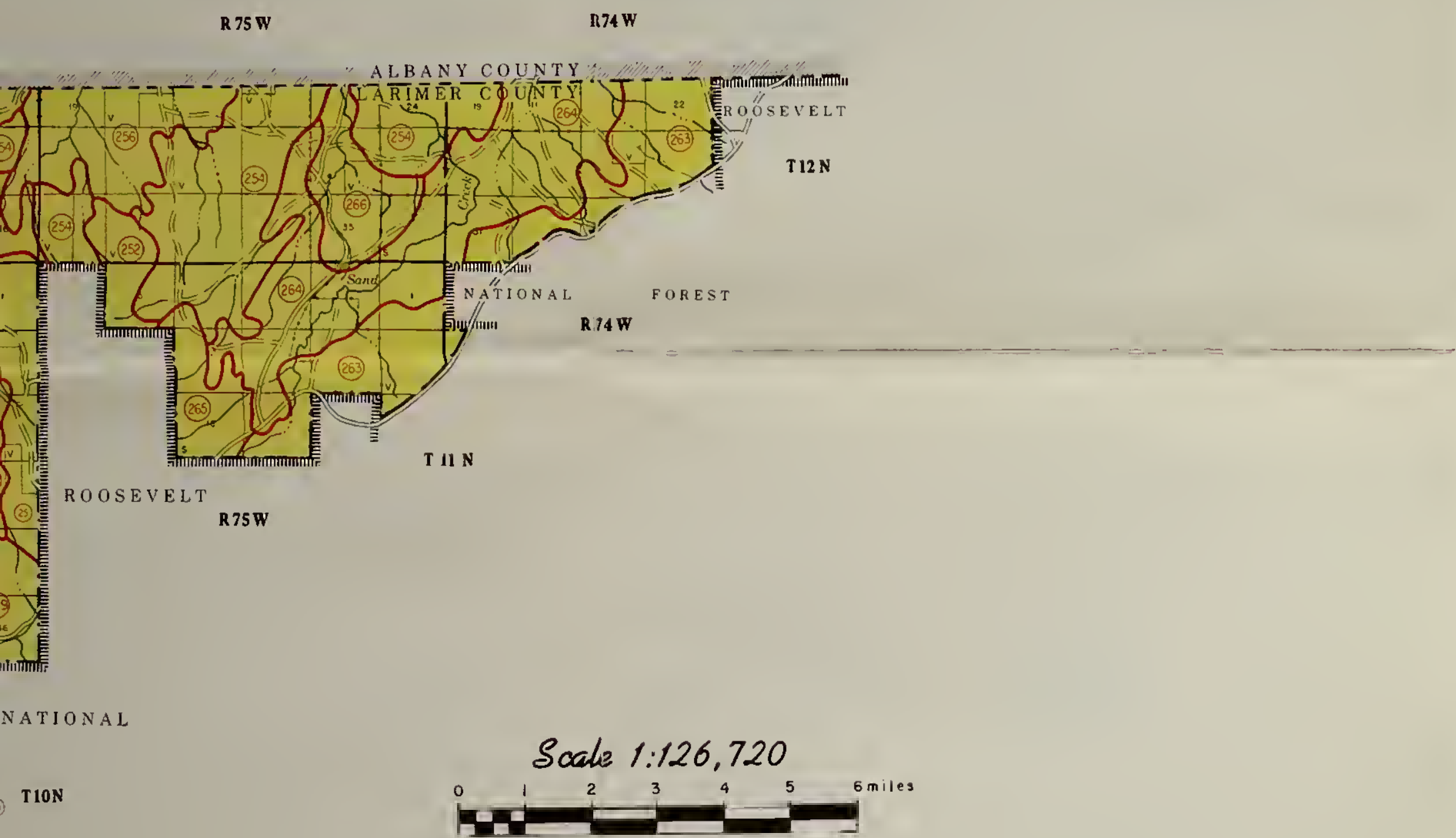
HYDROGRAPHY		☆ Always Beacon Light	
	Perennial River		Charco
	Perennial Stream		Cropland
	Intermittent Stream		Pipeline
	Disappearing Stream		Telephone Line
	Canal or Ditch		Power Line
	Dam		Fence
	Spring	ROADS	
	Spring, Improved		Super Highway (Divided)
	Well, Water		U.S. Highway (Hard Surface)
	Well, Artesian		State Highway (Hard Surface)
	Perennial Lake or Reservoir		Improved (Graveled and Drained)
	Intermittent Lake or Reservoir		Unimproved (Not Maintained)
CULTURE			Jeep Trail
	Oil Well, Active	RAILROADS	
	Oil Well, Inactive		Double Track
	Windmill		



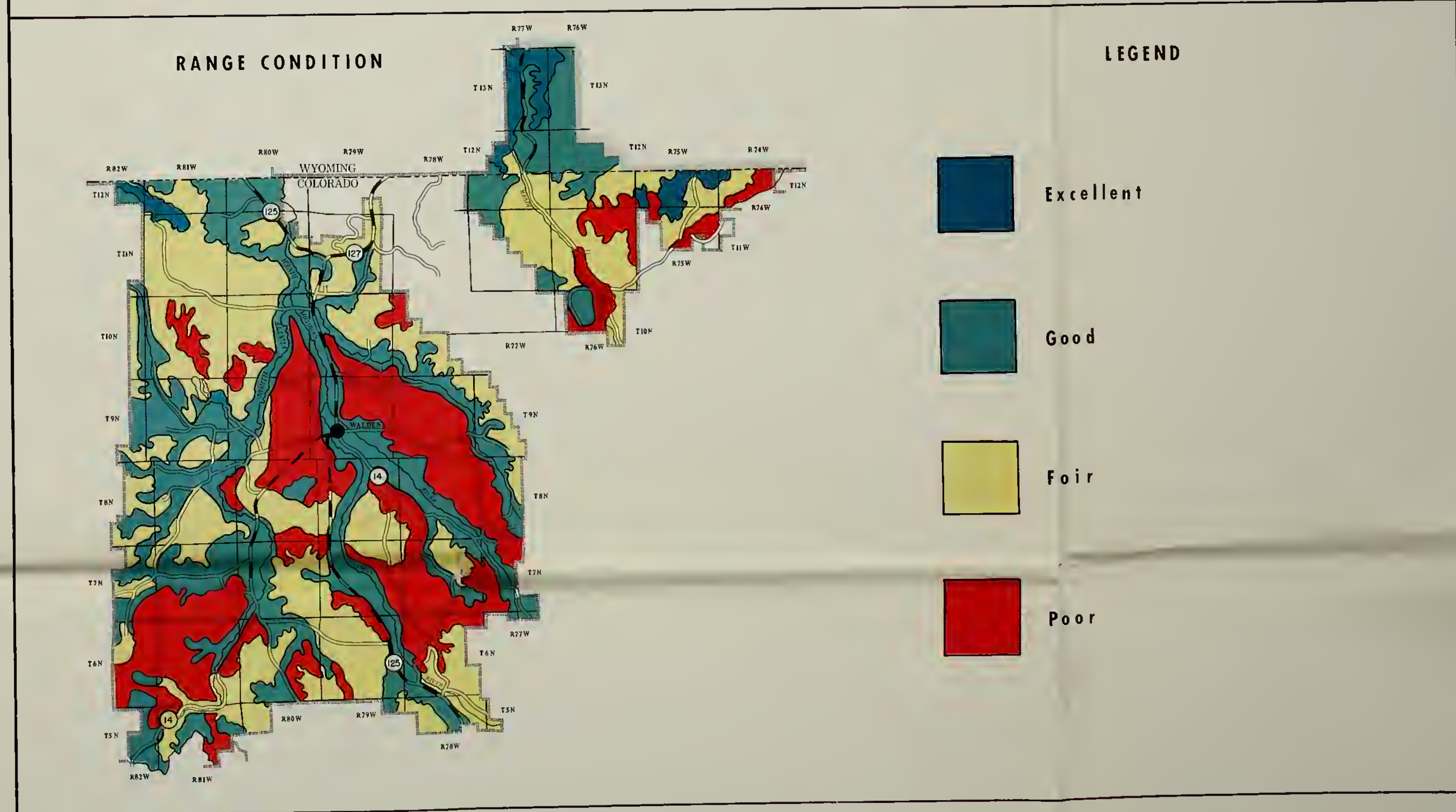
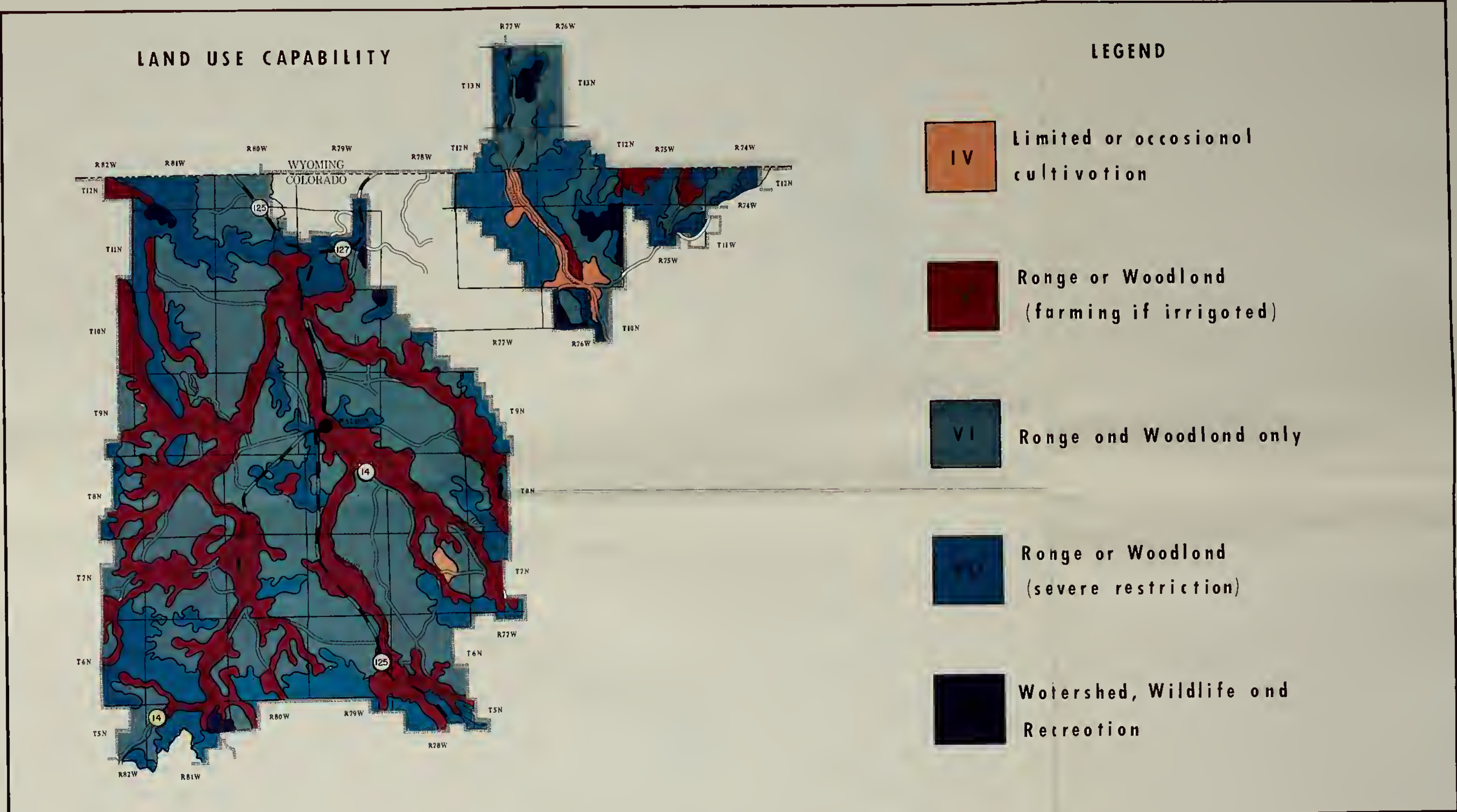
Red circled numbers refer to explanatory notes in MAP 7 "KEY TO INDIVIDUAL AREAS" INTERPRETIVE INDEX.

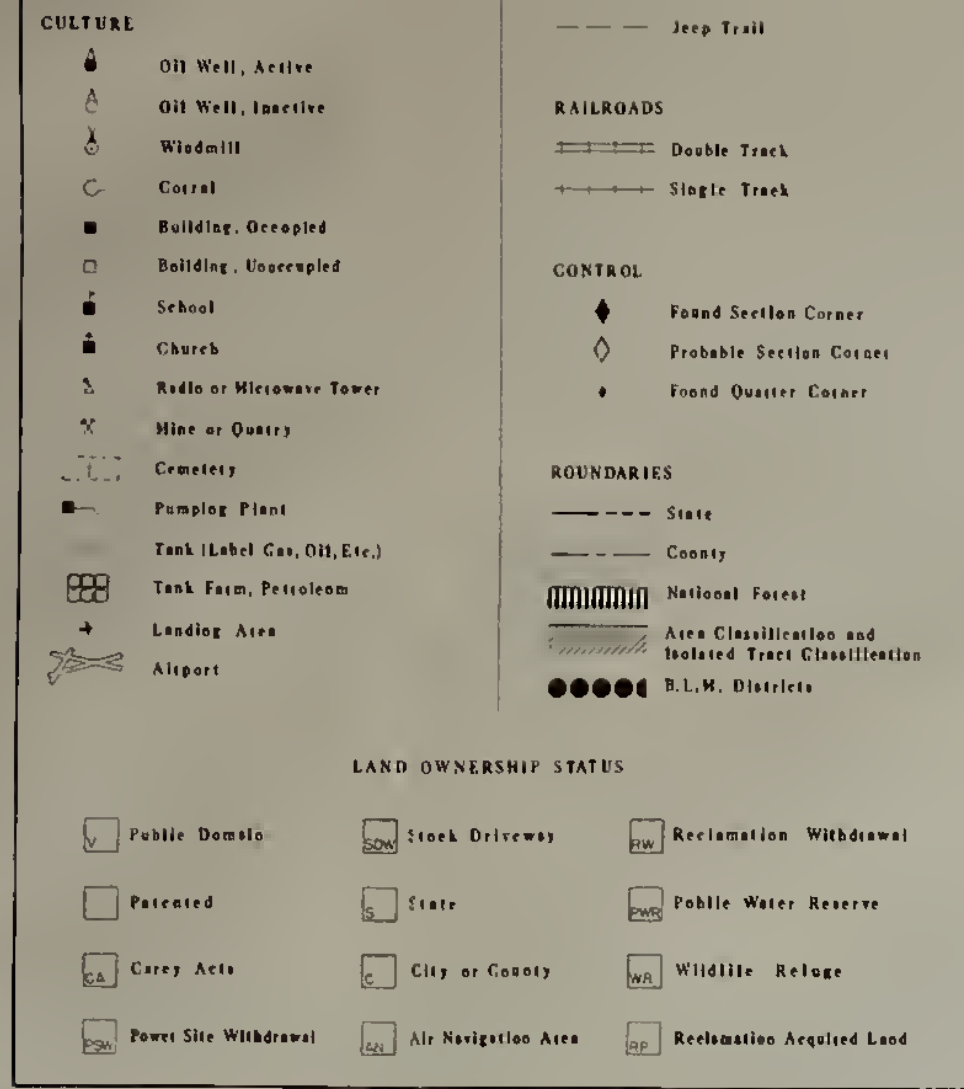


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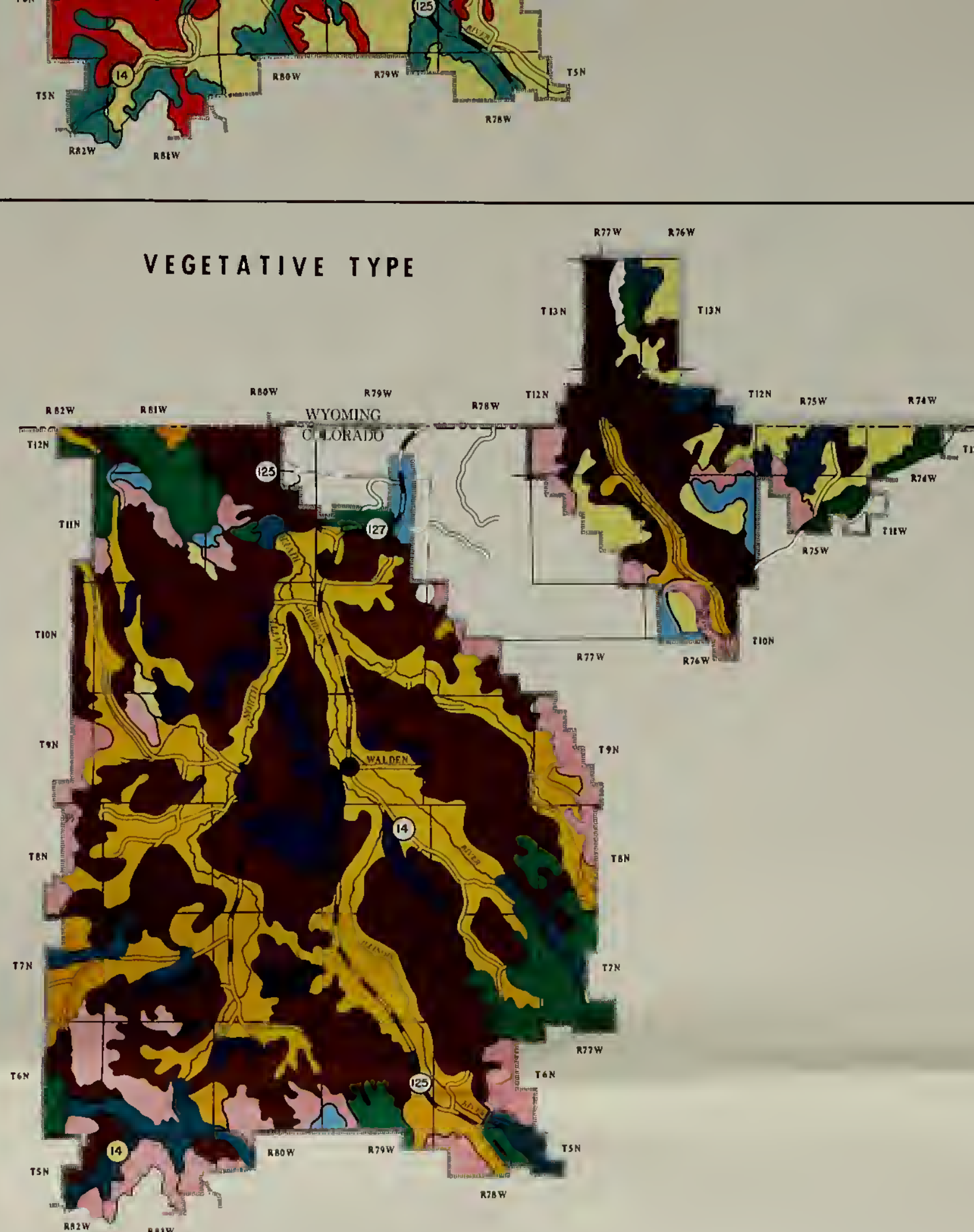


SUMMARY INSET MAPS





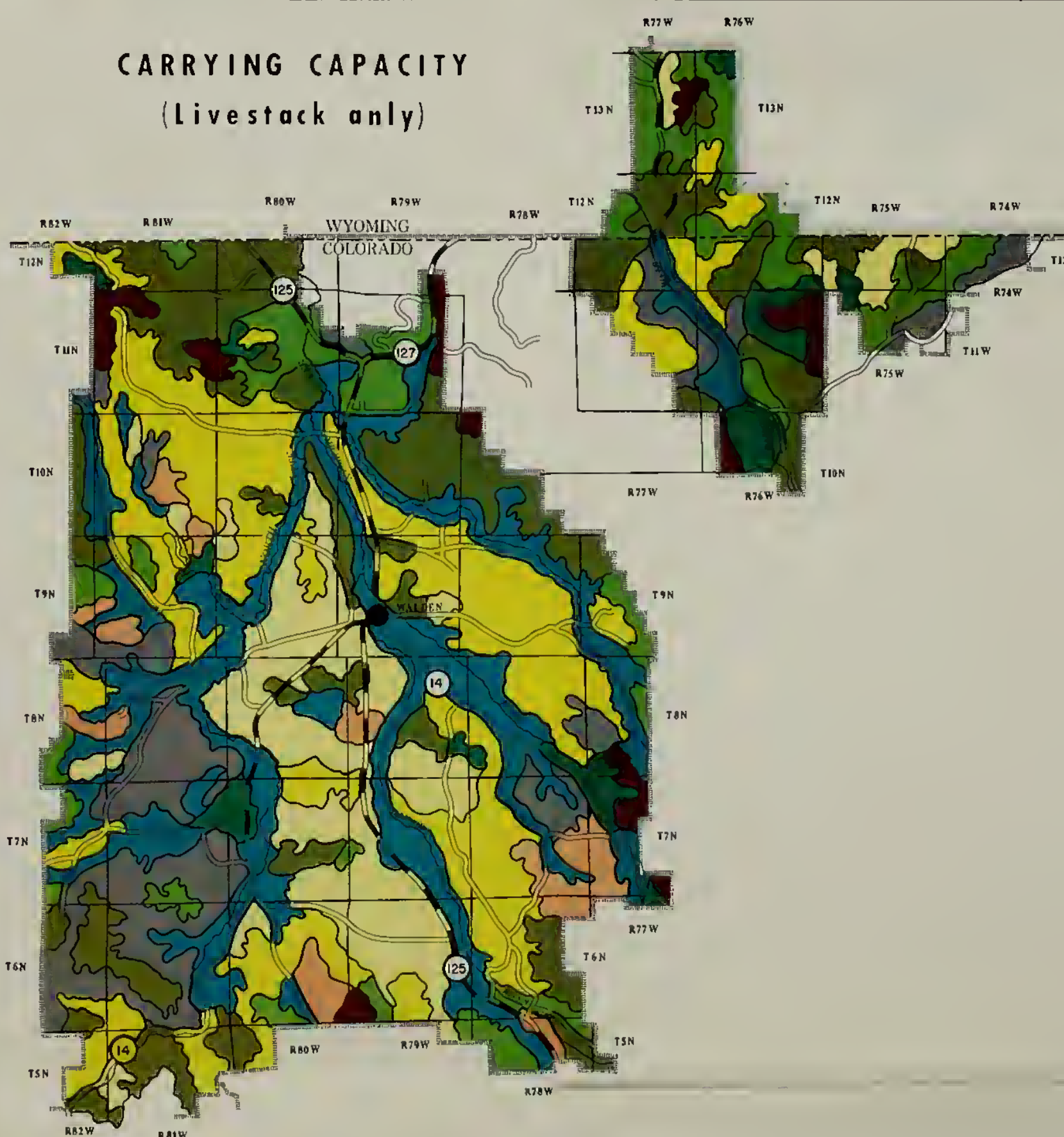
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LEGEND

- | | |
|--------------|--------------------|
| 1 Grasslands | 9 Pinon-Juniper |
| 2 Meadow | 10 Broadleaf Trees |
| Sagebrush | Saltbush |
| Browse | Greasewood |
| Conifer | 16 Desert Shrubs |
| 7 Waste | Half-shrub |
| 8 Barren | 18 Annuals |

CARRYING CAPACITY (Livestock only)



LEGEND

Surface Acres
Per Animal Unit Month*

- | | |
|-----------|---------|
| 2 or less | 9 - 12 |
| 2 - 4 | 12 - 15 |
| 4 - 6 | 15 - 20 |
| 6 - 9 | 20 - 30 |
| Over 30 | |

* Number of acres required for feed for one cow with calf or equivalent (five sheep) for one month.

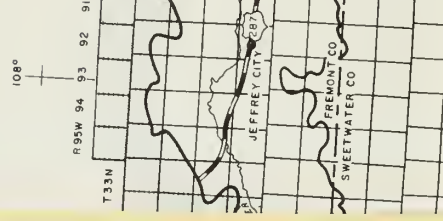


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Compiled and Drafted by M.G.C and J.L.K.



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